

| Program No. 0394-S Term December 1, 2011 To November 30, 2012 | | | | | | | | |
|--|--|----------------|---------------|---------------------|-----------------|---------------------|--------------------|---------------------|
| Title: Terminal Procedures Publication (TPP), Alaska Terminal Procedures (ATP) and Change Notices (CN) | | | | | | | | |
| | | | NPC | | R R DONNELLEY | | CURRENT CONTRACTOR | |
| | | | Claysburg, PA | | Chevy Chase, MD | | NPC, INC. | |
| ITEM NO. | DESCRIPTION | BASIS OF AWARD | UNIT RATE | COST | UNIT RATE | COST | UNIT RATE | COST |
| I. PREPRESS: | | | | | | | | |
| (a) | Layout of 8-page signatures from digital files | | | | | | | |
| |per signature | 24,381 | 3.35 | 81,676.35 | 32.00 | 780,192.00 | 8.00 | 195,048.00 |
| (b) | Digital proof of individual pages.....per page | 15 | 2.00 | 30.00 | 0.25 | 3.75 | 4.00 | 60.00 |
| II. PRINTING AND BINDING: | | | | | | | | |
| (a) | Complete Cover -- Prtg in 2 ink colors, including binding.....per complete cover | | | | | | | |
| (1) | Makeready and/or Setup | 300 | 55.00 | 16,500.00 | 478.03 | 143,409.00 | 110.00 | 33,000.00 |
| (2) | Running Per 1,000 Copies | 1,781 | 7.05 | 12,556.05 | 12.93 | 23,028.33 | 25.00 | 44,525.00 |
| (b) | Perfect-Bound -- Prtg text pages in a single ink color, including binding.....per page | | | | | | | |
| (1) | Makeready and/or Setup | 99,656 | 3.10 | 308,933.60 | 10.52 | 1,048,381.12 | 5.60 | 558,073.60 |
| (2) | Running Per 1,000 Copies | 1,011,164 | 0.38 | 384,242.32 | 0.88 | 889,824.32 | 0.28 | 283,125.92 |
| (c) | Perfect-Bound/Each Additional Color -- Prtg text pages in a color not charged for under line item II.(c).....per color/per page | | | | | | | |
| (1) | Makeready and/or Setup | 6,379 | 2.10 | 13,395.90 | 83.24 | 530,987.96 | 3.00 | 19,137.00 |
| (2) | Running Per 1,000 Copies | 55,951 | 0.30 | 16,785.30 | 1.27 | 71,057.77 | 0.14 | 7,833.14 |
| (d) | Looseleaf Products -- Prtg text pages in a single ink color, including binding.....per page | | | | | | | |
| (1) | Makeready and/or Setup | 94,336 | 1.35 | 127,353.60 | 3.70 | 349,043.20 | 4.98 | 469,793.28 |
| (2) | Running Per 1,000 Copies | 126,598 | 0.14 | 17,723.72 | 0.23 | 29,117.54 | 0.26 | 32,915.48 |
| (e) | Looseleaf Products/Each Additional Color -- Prtg text pages in a color not charged for under line item II.(e).....per color/per page | | | | | | | |
| (1) | Makeready and/or Setup | 5,428 | 0.75 | 4,071.00 | 83.24 | 451,826.72 | 3.00 | 16,284.00 |
| (2) | Running Per 1,000 Copies | 7,881 | 0.15 | 1,182.15 | 17.76 | 139,966.56 | 0.14 | 1,103.34 |
| (f) | Crack-n-Peel Replacement Page -- Prtg in a single ink color, including binding.....per product | | | | | | | |
| (1) | Makeready and/or Setup | 2 | 50.00 | 100.00 | 450.00 | 900.00 | 80.00 | 160.00 |
| (2) | Running Per 1,000 Copies | 554 | 0.25 | 138.50 | 2.00 | 1,108.00 | 60.00 | 33,240.00 |
| (g) | Crack-n-Peel Replacement Page/Each Additional Color -- Prtg in a color not charged for under line item II.(g).....per color/per page | | | | | | | |
| (1) | Makeready and/or Setup | 1 | 100.00 | 100.00 | 50.00 | 50.00 | 40.00 | 40.00 |
| (2) | Running Per 1,000 Copies | 293 | 1.00 | 293.00 | 0.50 | 146.50 | 20.00 | 5,860.00 |
| (h) | Special Notice (Safety Alert) -- Prtg in single ink color, including binding.....per page | | | | | | | |
| (1) | Makeready and/or Setup | 1 | 50.00 | 50.00 | 582.98 | 582.98 | 50.00 | 50.00 |
| (2) | Running Per 1,000 Copies | 276 | 0.10 | 27.60 | 964.69 | 266,254.44 | 0.10 | 27.60 |
| III. PAPER: Per 1,000 Leaves | | | | | | | | |
| (a) | White Vellum-Finish Cover, 80-lb..... | 3,562 | 16.00 | 56,992.00 | 37.31 | 132,898.22 | 11.00 | 39,182.00 |
| (b) | Light Weight Offset, 30-lb..... | 568,881 | 2.89 | 1,644,066.09 | 2.39 | 1,359,625.59 | 2.89 | 1,644,066.09 |
| (c) | White Uncoated Label Paper, 20-40 lb..... | 554 | 6.40 | 3,545.60 | 74.25 | 41,134.50 | 6.40 | 3,545.60 |
| (d) | White Offset Book, 50-lb..... | 276 | 6.75 | 1,863.00 | 54.00 | 14,904.00 | 8.00 | 2,208.00 |

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| | | | Claysburg, PA | | Chevy Chase, MD | | NPC, INC. | |
| ITEM NO. | DESCRIPTION | BASIS OF AWARD | UNIT RATE | COST | UNIT RATE | COST | UNIT RATE | COST |
| IV. | ADDITIONAL OPERATIONS: | | | | | | | |
| (a) | Scanning, barcoding, gathering volumes into sets for distribution.....per package | 75,477 | 2.60 | 196,240.20 | 0.50 | 37,738.50 | 0.50 | 37,738.50 |
| (b) | Removing returned package labels & returning labels to the Government.....per label | 92 | 1.10 | 101.20 | 5.45 | 501.40 | 1.50 | 138.00 |
| (c) | Computer Programming to accommodate new and/or changing requirements.....per hour | 5 | 160.00 | 800.00 | 127.00 | 635.00 | 90.00 | 450.00 |
| (d) | Occurrence Charge (flat rate)..... | 3 | 160.00 | 480.00 | 127.00 | 381.00 | 127.00 | 381.00 |
| (e) | Timework for line item IV.(d).....per hour | 3 | 160.00 | 480.00 | 127.00 | 381.00 | 127.00 | 381.00 |
| V. | PACKING AND DISTRIBUTION: | | | | | | | |
| 1. | Bulk Shipments other than USPS, FedEx, or UPS | | | | | | | |
| | Pack/seal and palletizing for bulk shipments.....per container | 9,947 | 2.60 | 25,862.20 | 1.40 | 13,925.80 | 0.70 | 6,962.90 |
| 2. | USPS, FedEx and UPS Shipments -- | | | | | | | |
| (a) | Sgl/mult copies in kraft envelope up to 350 leaves.....per envelope | 38,524 | 0.40 | 15,409.60 | 0.75 | 28,893.00 | 0.75 | 28,893.00 |
| (b) | Sgl/mult copies over 350 leaves, up to 3-lbs in cushioned shipping bags.....per bag | 5,276 | 0.70 | 3,693.20 | 0.94 | 4,959.44 | 0.94 | 4,959.44 |
| (c) | Quantities over 3-lbs up to 45-lbs for FAA customers and up to 65-lbs for NGA customers, packed in shipping containers.....per container | 64,944 | 1.00 | 64,944.00 | 1.15 | 74,685.60 | 1.15 | 74,685.60 |
| | CONTRACTOR TOTALS | | | \$2,999,636.18 | | \$6,436,543.24 | | \$3,543,867.49 |
| | DISCOUNT | | 0.25% | \$7,499.09 | 0.00% | \$0.00 | 0.25% | \$8,859.67 |
| | DISCOUNTED TOTALS | | | \$2,992,137.09 | | \$6,436,543.24 | | \$3,535,007.82 |
| | | | | AWARDED | | | | |

U.S. GOVERNMENT PRINTING OFFICE
Washington, DC

GENERAL TERMS, CONDITIONS, AND SPECIFICATIONS

For the Procurement of

***Terminal Procedures Publication (TPP), Alaska Terminal Procedures (ATP)
and Change Notices (CN)***

as requisitioned from the U.S. Government Printing Office (GPO) by the

Federal Aviation Administration (FAA)
National Aeronautical Navigation Products (AeroNav Products)

Single Award

TERM OF CONTRACT: The term of this contract is for the period beginning December 1, 2011, and ending November 30, 2012, plus up to four (4) optional 12-month extension periods that may be added in accordance with the "OPTION TO EXTEND THE TERM OF THE CONTRACT" clause in SECTION 1 of this contract.

NOTE: The period from Date of Award to November 30, 2011, will be used by the contractor for file conversion/set-up of the data files to prevent interruption of the required contract specifications. Production of the first cycle (print orders) will begin on or about December 22, 2011.

BID OPENING: Bids shall be publicly opened at 11:00 a.m., prevailing Washington, DC time, on : August 9, 2011.

BID SUBMISSION: Submit bid in pre-addressed envelope furnished with solicitation, or send to: U.S. Government Printing Office, Bid Section, 36 H Street, NW, Room C-161, STOP: PPSB, Washington, DC 20401. Facsimile bids in response to this solicitation are permitted. Facsimile bids may be submitted directly to the GPO Bid Section, FAX No. (202) 512-1782. The Program Number and bid opening date must be specified with the bid. Refer to Facsimile Bids in Solicitation Provisions of GPO Contract Terms, GPO Publication 310.2, as revised June 2001.

BIDDERS, PLEASE NOTE: This program was formerly Program 827-S. These specifications have been extensively revised; therefore, all bidders are cautioned to familiarize themselves with all provisions of these specifications before bidding.

THERE IS NO ABSTRACT AVAILABLE.

For information of a technical nature call Linda Rodano (202) 512-0310 (no collect calls), or email at lrodano@gpo.gov.

SECTION 1. - GENERAL TERMS AND CONDITIONS

GPO CONTRACT TERMS: Any contract which results from this Invitation for Bid will be subject to the applicable provisions, clauses, and supplemental specifications of GPO Contract Terms (GPO Publication 310.2, effective December 1, 1987 (Rev. 6-01)) and GPO Contract Terms, Quality Assurance through Attributes Program for Printing and Binding (GPO Publication 310.1, effective May 1979 (Rev. 8-02)).

GPO Contract Terms (GPO Publication 310.2) – <http://www.gpo.gov/pdfs/vendors/sfas/terms.pdf>.

GPO QATAP (GPO Publication 310.1) – <http://www.gpo.gov/pdfs/vendors/sfas/qatap.pdf>.

DISPUTES: GPO Publication 310.2, GPO Contract Terms, Contract Clause 5. Disputes, is hereby replaced with the June 2008 clause found at www.gpo.gov/pdfs/vendors/contractdisputes.pdf. This June 2008 clause also cancels and supersedes any other disputes language currently included in existing contractual actions.

SUBCONTRACTING: Subcontracting is NOT allowed.

QUALITY ASSURANCE LEVELS AND STANDARDS: The following levels and standards shall apply to these specifications:

Product Quality Levels:

- (a) Printing (page related) Attributes – Level II.
- (b) Finishing (item related) Attributes – Level II.

Inspection Levels (from ANSI/ASQC Z1.4):

- (a) Non-destructive Tests - General Inspection Level I.
- (b) Destructive Tests - Special Inspection Level S-2.

Specified Standards: The specified standards for the attributes requiring them shall be:

| <u>Attribute</u> | <u>Specified Standard</u> |
|--|---|
| P-7. Type Quality and Uniformity | Proofs/Average type dimension in publication/ Electronic media |
| P-9. Solid and Screen Tint Color Match | Pantone Matching System |
| P-10. Process Color Match | Proofs/Electronic media |

Quality defects will be classified as critical, major, or minor, as described below –

Critical - A critical defect (Class 6) is one that –

- Judgment and experience indicate could result in hazardous or unsafe conditions for individuals;
- when used, the products could prevent performance of a navigational function; or
- is a serious departure from specifications, established standards, or average process capability.

Major - A major defect (Class 3) is a defect, other than critical, that –

- Could materially reduce the usability of the unit of product for its intended purpose;
- is a significant deviation from specifications, established standards or average process capability, or
- materially affects the appearance of the charts.

Minor - A minor defect (Class 1) is one that either does not –

- materially reduce the usability of the product for its intended purpose;
- is a departure from established standards; or,
- affect the appearance only to a minor degree.

DISPOSITION: It is impossible to predict and classify all defects that can occur during production. When a departure from specified contract requirements exceeds the Defect Evaluation Criteria defined in this contract, the service is defective and the terms of this contract have been violated. All deviations of the final products from specifications, standards or process capabilities, whether classified herein or not, shall be called to the attention of the Program Manager immediately upon their discovery. No remedies contained herein shall preclude the Government from any and all other remedies available to the Government by law or under the terms of this contract. Disposition, whether defect is recognized by the contractor, the Government, or customer complaints, shall be as follows for each defect category –

- If a critical (Class 6) defect is discovered before the distribution deadline, the contractor shall immediately notify the Program Manager. Publications with known Class 6 defects shall not be distributed unless this action has been directed by the Program Manager. The contractor, if at fault and if necessary to meet the effective date deadline, will bear the additional mailing/shipping costs to ship the publications by a faster mode of transportation.
- If a critical (Class 6) defect is discovered after the distribution deadline, the contractor shall immediately notify the Program Manager. The contractor, if at fault, will bear the additional costs of curing each Class 6 defect, including the additional mailing/shipping costs required to ship the charts by a faster mode of transportation to meet the effective date deadline and, if required, the cost of printing and distributing a Special Notice (Safety Alert), which alerts chart users to the defect.
- If a major (Class 3) defect is discovered at any time, the contractor shall immediately notify the Program Manager, who will determine if the chart needs to be reprinted.
- If a minor (Class 1) defect is discovered, the contractor shall notify the Program Manager on the next working day, but may proceed with the distribution, unless otherwise notified by the Program Manager.
- If a defect is discovered which has not been classified in this document, the contractor shall immediately notify the Program Manager who will assign a classification based on the severity of the defect. The Program Manager will then determine the proper disposition.

QUALITY STANDARDS FOR THE PERFORMANCE REQUIREMENTS:

Proofs – Quality control of the proof-making process is essentially one of assuring that the required proofs are created and delivered according to the requirements specified herein.

| <u>Defect Evaluation Criteria</u> | <u>Class</u> |
|--|--------------|
| Advanced Verification Signatures (dummy copies) not collated in proper sequence | 6 |
| Untrimmed press sheet not delivered with dummy copies | 6 |
| Dummy copies not printed in two (2) colors, where required | 6 |
| Graphics (charts) on dummy copies are not the same size as the final publication | 6 |
| The contractor fails to provide proofs of each individual page when requested by the Government..... | 6 |
| The proofs and/or dummy copies are delivered late, according to the schedule | 6 |

The Government will inspect advance verification signatures and advanced copies to ensure that the contractor has provided the lithographic services in accordance with the requirements specified herein.

Layout –

| <u>Defect Evaluation Criteria</u> | <u>Class</u> |
|--|--------------|
| Pages are not printed in the order directed in the Government furnished pagination guide | 6 |
| Pages not printed back-to-back and head-to-foot | 6 |
| One (1) or more cover images not centered on the finished cover size | 3 |
| One (1) or more covers not printed with head/foot in right directions | 6 |
| Covers printed in wrong order | 6 |
| More than seven (7) blank pages at end of volume | 1 |
| Negative identification (outside neatline) printed and not trimmed | 6 |

Folios –

| <u>Defect Evaluation Criteria</u> | <u>Class</u> |
|---|--------------|
| Folios printed in wrong location on the page | 6 |
| Folios printed using wrong typestyle and/or size | 3 |
| One (1) or more section(s) of tabulated pages incorrectly numbered | 6 |
| Section of charts (after “Section Z”) incorrectly numbered | 6 |
| Blank page between tabulated section and chart section not identified by “INTENTIONALLY LEFT BLANK” with neatline | 3 |

Paper – The contractor must ensure that the paper used in this contract meets the standards contained in the “Government Paper Specification Standards No. 11,” dated February 1999, for L20 and A60 papers, and the specifications stated herein for Light Weight Offset and Uncoated Label papers. The following criteria for evaluation of defects apply to all required paper as specified herein –

| <u>Defect Evaluation Criteria</u> | <u>Class</u> |
|---|--------------|
| Any deviation from specification basis weight | 6 |
| Wet tensile strength less than specification standard | 6 |
| Folding endurance less than specification standard | 6 |
| Bursting strength less than specification standard | 6 |
| Opacity less than specification standard | 6 |
| Any deviation from thickness standard | 6 |
| Water resistance less than standard | 3 |
| Smoothness less than standard | 3 |

Color Match – The contractor must ensure that the ink used in this contract meets the standards outlined in the following test procedures.

The following Pantone Matching System colors match the colors of the required inks: Pantone 464 (Brown), Pantone 281 (Blue), and Black.

| <u>Defect Evaluation Criteria</u> | <u>Class</u> |
|--|--------------|
| Tested sample does not match Government furnished sample in hue or value | 6 |

Printing – The factors that shall be controlled during printing are correct registration and lithographic quality. The contractor shall have previously provided adequate control of the paper, ink, presses, press components, blankets, rollers and other press supplies necessary to produce a quality litho print.

Process Standards - Standards and tolerances for printing are established for the elements of correct compositing, register, and lithographic quality. The measurements required are to be made by use of shop microscopes, electronic densitometers, graduated scales, and visual comparison.

Register - Tolerance for face to back-up register is +/- 0.020 inch. For two-color pages, images shall match within a tolerance of +/- 0.003 inch.

Lithographic quality - The standard for lithographic quality is a condition in which quality of the printed matter duplicates the quality of the reproduction materials. It is characterized by sharp, clean printing, absence of smears, weak detail, missing detail, or any other factor that would be detrimental to the good appearance of the final lithographic sheet.

Lithographic Quality - Measurement of lithographic quality shall be accomplished by visual examination of the printed sheet for the lithographic flaws noted. Each defect shall be classified in accordance with the Defect Evaluation Criteria below.

| <u>Defect Evaluation Criteria</u> | <u>Class</u> |
|--|--------------|
| Registration – | |
| Face to back-up registration deviation more than +/- 0.020 inch | 3 |
| Two-color registration deviation more than +/- 0.003 inch | 3 |
| Lithographic Quality – | |
| Defects of a minor degree such as scratches, hickies, weak print or holes | 1 |
| Major defects, such as very weak but readable print or slightly plugged area(s) | 3 |
| Critical defects, such as illegible print missing type, or plugged screens | 6 |

| <u>Defect Evaluation Criteria</u> | <u>Class</u> |
|--|--------------|
| Image Resolution – | |
| Dot size greater than +/- 0.003 inch | 6 |
| Line or type greater than +/- 0.003 inch | 6 |

Finishing Services – This section contains guidance for the quality control of the finishing processes, including collating, binding, trimming, drilling, stamping and shrink-wrapping.

Inspection - Volumes shall be inspected by sampling to ensure that all publications are finished correctly. All inspections shall be completed and corrections made prior to the start of the next production operation.

| <u>Defect Evaluation Criteria</u> | <u>Class</u> |
|---|--------------|
| Signature Collating – | |
| Signatures are not collated in correct sequence, as directed in the Government furnished pagination guide | 6 |
| One (1) or more signature(s) is missing | 6 |
| One (1) or more signature(s) is duplicated | 6 |
| One (1) or more signature(s) is inverted..... | 6 |
| Binding – | |
| Perfect binding durability does not meet page flex test (minimum 75 flexes)..... | 6 |
| Perfect binding durability does not meet page flex test (minimum 125 flexes)..... | 3 |
| Greater than 3/16” glue penetration | 6 |
| Trimming – | |
| Publications are oversize by 1/8” | 3 |
| Publications are oversize in excess of 1/8” | 6 |
| Under specified size to edge of image - detail legible..... | 1 |
| Under specified size - image trimmed - detail illegible..... | 6 |

| | |
|---|---|
| Drilling – | |
| Hole(s) diameter larger or smaller by more than 1/64” | 6 |
| Spacing between holes (center-to-center) larger or smaller by more than 1/32” | 6 |
| Hole(s) out of alignment by more than 1/32” | 6 |
| Hole(s) out of position by 1/32” to 1/16” (in relation to top and left trimmed edges) ... | 6 |
| Hole(s) missing..... | 6 |
| Stamping – | |
| Incorrect volume identifier stamped..... | 6 |
| Stamped on wrong edge of volume | 3 |
| Volume(s) not stamped at all..... | 3 |
| Stamped using wrong typestyle and/or size | 1 |
| Shrink-wrapping – | |
| Shrink film broken open or torn | 6 |
| Product burned | 6 |
| Shrink film too large, allowing lateral movement between pages..... | 6 |

Packing – All customer orders shall be packed according to specifications (as stated herein) in mailing containers/envelopes that are approved by the Government. All packages shall be labeled so that the label will not come off in the mailing/shipping process. The standards are correct quantities, method of packing, packing materials, and method of labeling.

Correct Quantities – Every order shall be filled with the exact volumes and quantities indicated by the Government/AeroNav Products or NGA pack lists or other instructions.

Method of Packing –

- Containers will not be over-packed (top flap evenly folded at score) and will be compressed so that two top outer flaps join.
- Containers having less than solid maximum load shall be packed for minimum filler space and shipping weight with a lightweight filler material (i.e., IMPACK, crumpled clean paper, etc.), to eliminate void areas and shifting loads, with top outer flaps joining.
- The contractor-printed packing slip is included in the first package of each order.
- Packaging of USPS shipments will conform to the provisions of the current Postal Manual and Postal Department packaging regulations and directives. The provisions of the Directory of International Mail will be applied. The contractor shall acquire the applicable Postal Department publications and directives from or through local Post Offices.

Packaging Materials – Envelopes, bags, and containers used in packing are approved by the Government

Packing and filler are of sufficient strength to ensure that the order arrives intact and undamaged. Plastic strapping is used on all boxes, where appropriate.

Method of Labeling –

- Labels shall be correctly placed on the proper package and be legible.
- Only the outer shipping container requires a shipping label. NOTE: The label shall not be placed over flap joint.
- Labels shall be taped with clear tape that covers the entire label or firmly glued onto the package. USPS “Priority” labels shall be appropriately affixed to qualifying packages.

Method of Sealing – Reinforced tape shall be used to seal flaps, to ensure that containers will not open in transit.

Inspection – Sampling procedures shall not be used in the inspection of distribution. Complete and 100% inspection shall be made for each phase of the distribution process. Defects encountered shall be reported to the Program Manager according to the following criteria –

- Count and Content – Number of packages and copies per individual package. Customer field reports, as noted in the Logistics Group Discrepancy Report, will be used to determine error rate.
- Method of Packing – Containers not overweight (per mailing mode regulations) or over-stuffed; packing slip included in first package of each order.
- Packing Materials – Envelopes, bags, and containers shall adhere to Government specifications.
- Method of Labeling – Placement, legibility, and placement on correct package.
- Method of Sealing – Reinforced tape. In addition, plastic strapping shall be used, where appropriate.

| <u>Defect Evaluation Criteria</u> | <u>Class</u> |
|---|--------------|
| Packing (Proper Order Filling) – Error rate > 0.5% | 6 |
| Packing (Method) – Postal regulations not followed | 6 |
| Packing slip not included with order | 3 |
| Packing slip not in first package of order | 3 |
| Packing Materials – Packing materials not conforming to specifications | 6 |
| Use of unauthorized materials | 6 |
| Filler inadequate to avoid damage | 3 |
| Labeling – Label placed improperly | 3 |
| Label missing, illegible or mislabeled | 6 |
| Sealing – Improper sealing | 6 |

Manifest Mailing – All packages destined for manifest mailing shall be filled in accordance with pack list instructions and UPS, USPS, FedEx, or other shipper regulations, as applicable.

Inspection –

UPS, FedEx and/or other shipping personnel may choose to select and check random samples from the packages identified in their computer manifest to check for incorrect postage. At the contractor’s facility, USPS personnel may select and check random samples from the packages identified in the USPS manifest, based on official USPS sampling requirements. Samples will be checked for incorrect weight postage.

The contractor shall select and check random samples from the packages identified in the USPS manifest, based on official USPS sampling requirements. The contractor shall check for incorrect weights and postage and determine the cause of any incorrect figures. The contractor shall remedy any incorrect weights and postage that are due to improper filling of orders and shall forward a copy of their sampling sheets to the Program Manager.

| <u>Defect Evaluation Criteria</u> | <u>Class</u> |
|--|--------------|
| Put into wrong mail system | 6 |
| Wrong container (according to label instructions) | 6 |
| Order filled with wrong product or incorrect number of right product | 6 |
| Failure to follow UPS, FedEx or other shipper’s regulations..... | 6 |
| Failure to follow USPS regulations..... | 6 |

Distributing/Shipping – The primary objective of distribution control is to place the charts in the hands of the user prior to the effective date of the product.

Process Standards –

The standards for distribution are concerned with transporting packages to the correct destination in a timely manner. The contractor shall arrange with the necessary Postal Departments for periodic pick-up or receipt of shipments daily.

In cases of shipments to foreign destinations, the contractor will arrange for expeditious pick-up of packages, and the contractor will comply with record requirements of the carrier(s).

Every order shall be placed into the proper carrier transportation system according to the distribution schedule noted in the contract.

Inspection - Complete and 100% inspection shall be made for each phase of the distribution process. Sampling procedures are unacceptable in the inspection of distribution. Defects encountered shall be reported to the Program Manager according to the following criteria –

- Proper mode of carrier transportation used
- Distribution deadline met

| <u>Defect Evaluation Criteria</u> | <u>Class</u> |
|---|--------------|
| Shipped by the wrong carrier | 6 |
| Failure to make distribution..... | 6 |
| Failure to release into carrier system by specified deadline with no action to ship by more rapid means..... | 6 |

OPTION TO EXTEND THE TERM OF THE CONTRACT: The Government has the option to extend the term of this contract for a period of 12 months by written notice to the contractor not later than 30 days before the contract expires. If the Government exercises this option, the extended contract shall be considered to include this clause, except, the total duration of the contract may not exceed five (5) years as a result of, and including, any extension(s) added under this clause. Further extension may be negotiated under the “EXTENSION OF CONTRACT TERM” clause. See also “ECONOMIC PRICE ADJUSTMENT” for authorized pricing adjustment(s).

EXTENSION OF CONTRACT TERM: At the request of the Government, the term of any contract resulting from this solicitation may be extended for such period of time as may be mutually agreeable to the GPO and the contractor.

ECONOMIC PRICE ADJUSTMENT: The pricing under this contract shall be adjusted in accordance with this clause, provided that in no event will any pricing adjustment be made that would exceed the maximum permissible under any law in effect at the time of the adjustment. There will be no adjustment for orders placed during the first period specified below. Pricing will thereafter be eligible for adjustment during the second and any succeeding performance period(s). For each performance period after the first, a percentage figure will be calculated as described below and that figure will be the economic price adjustment for that entire next period. Pricing adjustments under this clause are not applicable to reimbursable postage or transportation costs, or to paper, if paper prices are subject to adjustment by separate clause elsewhere in this contract.

For the purpose of this clause, performance under this contract will be divided into successive periods. The first period will extend from December 1, 2011, to November 30, 2012, and the second and any succeeding period(s) will extend for 12 months from the end of the last preceding period, except that the length of the final period may vary. The first day of the second and any succeeding period(s) will be the effective date of the economic price adjustment for that period.

Pricing adjustments in accordance with this clause will be based on changes in the seasonally adjusted "Consumer Price Index For All Urban Consumers – Commodities less Food" (Index) published monthly in the CPI Detailed Report by the U.S. Department of Labor, Bureau of Labor Statistics.

The economic price adjustment will be the percentage difference between Index averages as specified in this paragraph. An index called the variable index will be calculated by averaging the monthly Indexes from the 12-month interval ending three (3) months prior to the beginning of the period being considered for adjustment. This average is then compared to the average of the monthly Indexes for the 12-month interval ending August 31, 2011, called the base index. The percentage change (plus or minus) of the variable index from the base index will be the economic price adjustment for the period being considered for adjustment.

The Government will notify the contractor by contract modification specifying the percentage increase or decrease to be applied to invoices for orders placed during the period indicated. The contractor shall apply the percentage increase or decrease against the total price of the invoice less reimbursable postage or transportation costs and separately adjusted paper prices. Payment discounts shall be applied after the invoice price is adjusted.

PAPER PRICE ADJUSTMENT: Paper prices charged under this contract will be adjusted in accordance with "Table 6 - Producer Price Indexes and Percent Changes for Commodity Groupings and Individual Items" in Producer Price Indexes report, published by the Bureau of Labor Statistics (BLS), as follows:

1. BLS code 0913 for All Paper will apply to all paper required under this contract.
2. The applicable index figures for the month of November 2011, will establish the base index.
3. There shall be no price adjustment for the first three production months of the contract.
4. Price adjustments may be monthly thereafter, but only if the index varies by an amount (plus or minus) exceeding 5% by comparing the base index to the index for that month which is two months prior to the month being considered for adjustment.
5. Beginning with order placement in the fourth month, index variances will be calculated in accordance with the following formula:

$$\frac{X - \text{base index}}{\text{base index}} \times 100 = \underline{\quad\quad}\%$$

where X = the index for that month which is two months prior to the month being considered for adjustment.

6. The contract adjustment amount, if any, will be the percentage calculated in 5 above less 5%.
7. Adjustments under this clause will be applied to the contractor's bid price(s) for line items III. (a) through (d) in the "SCHEDULE OF PRICES" and will be effective on the first day of any month for which prices are to be adjusted.

The Contracting Officer will give written notice to the contractor of any adjustments to be applied to invoices for orders placed during months affected by this clause.

In no event, however, will any price adjustment be made which would exceed the maximum permissible under any law in effect at the time of the adjustment. The adjustment, if any, shall not be based upon the actual change in cost to the contractor, but shall be computed as provided above.

The contractor warrants that the paper prices set forth in this contract do not include any allowance for any contingency to cover anticipated increased costs of paper to the extent such increases are covered by this price adjustment clause.

PREAWARD SURVEY: In order to determine the responsibility of the contractor, the Government reserves the right to conduct an on-site preaward survey at the contractor's facility or to require other evidence of technical, production, managerial, financial, and similar abilities to perform, prior to the award of a contract.

Examples of the areas that may be investigated are listed below –

- Technical equipment/capability
- Quality assurance
- Electronic Data Interface/capability
- Financial capability and Accounting systems
- Other, as appropriate

QUALITY ASSURANCE:

THE CONTRACTOR IS CAUTIONED THAT THE ACCURACY OF THE INFORMATION IN THESE PRODUCTS IS OF PARAMOUNT IMPORTANCE. ERRORS SUCH AS MISSING OR WRONG PAGES COULD JEOPARDIZE NOT ONLY THE SAFETY OF AIRCRAFT, BUT COULD BE THE PRIMARY FACTOR IN LOSS OF LIFE OR PROPERTY, AND COULD ALSO JEOPARDIZE THE NATION'S MILITARY READINESS AND SAFETY. TO ACHIEVE MAXIMUM ACCURACY IN THESE PRODUCTS, THE CONTRACTOR'S QUALITY CONTROL PROGRAM MUST BE ORGANIZED TOWARD THE OBJECTIVE OF REACHING A GOAL OF ZERO DEFECTS IN EACH AND EVERY PRODUCT.

The Government will verify and log customer comments/complaints. The contractor will send replacement products for all contractor misfilled orders and defective products that are reported to the Government Distribution Customer Team. The Government will send replacements for products damaged in shipment. The Logistics Group will keep a log of all replacement orders and provide a copy of this log to the AeroNav Products Program Manager to assist in the Quality Control Program.

The processes for the development and charting of United States Terminal Procedures Publication (USTPPs), and the printing and distribution of them in the TPP, are certified under ISO 9001:2000. Therefore, the standards of performance, quality control and surveillance requirements of the contractor shall be of the highest level possible and shall be maintained throughout the term of the contract.

Quality Control Plan – The contractor shall develop a Quality Control (QC) Plan to ensure that –

- The products are produced from quality materials that meet specifications (see Attachment 9).
- The products are in conformance with all specified requirements of the contract.
- The products are distributed to the correct recipient in exact quantities by the date specified by the Government.

The contractor shall submit in writing to the Contracting Officer the details of its Quality Control Plan. The proposed Quality Control Plan must be submitted within five (5) workdays after Government request. The workday after notification to submit will be the first workday of the schedule.

THESE PROPOSED PLANS ARE SUBJECT TO REVIEW AND APPROVAL BY THE GOVERNMENT AND AWARD WILL NOT BE MADE PRIOR TO APPROVAL OF SAME.

The Quality Control Plan shall be written **specifically for this contract** and shall describe in detail the in-process controls, sampling, and inspection techniques for, at least, the phases of production described in the below chart.

The Quality Control Plan shall include examples of the documentation and a detailed description of the random samples that document all of the contractor's activities. Furthermore, the plan shall include the names of all Quality Assurance officials and describe their duties.

For critical phases that directly affect air navigation safety, the contractor must perform **100% inspection**. The phases that require 100% inspection are marked with an asterisk (*).

| <u>PRODUCTION PHASE</u> | <u>IMPORTANT QUALITY CHARACTERISTICS</u> |
|----------------------------|---|
| Raw Materials | equal to specifications |
| Layout/Stripping | XML file (pagination) |
| Plate-Making | resolution, completeness, image size |
| Printing | litho quality |
| *Signature Collation | correct sequence; no missing, duplicate or inverted signatures |
| Trimming | size and appearance |
| *Order Filling | correct products and quantity; correct packing slip included in package |
| Drilling | position and alignment |
| Stamping/Printing | legible (on head) |
| Shrink-wrapping | adequacy of film wrapping; correct double-wrapping of books > 2" thick |
| Binding | staple/glue placement and bind adequacy |
| Packaging | Material, label positioning and sealing |
| *Distribution | Packages released to proper shipper by the distribution deadline |

The Government will periodically verify that the contractor is complying with the approved Quality Control Plan through on-site examinations of the contractor’s assurance records and the contractor’s file of quality assurance random samples.

The contractor’s quality control program shall be revised whenever the system’s procedures do not accomplish their objective. These revisions shall be submitted in writing for approval.

PREAWARD TEST: The contractor being considered for award may be required to demonstrate their ability to receive live data files, perform file conversions, print, and bind publications as required in these specifications at the requisite quality level by completing a preaward test. The Government reserves the right to waive the preaward test if there is other evidence that, in the opinion of the Contracting Officer, indicates that the contractor being considered for award has the capability to successfully produce the items required.

For the preaward test, electronic files representative of the files to be furnished under these specifications (consisting of all 26 volumes of the TPP and XML data) will be provided on the same media stipulated in these specifications. Test files must be picked up from the Government Printing Office, Washington, DC. (NOTE: At the Government’s option, the test files may be sent via FTP or the Internet.)

The prospective contractor must print and perfect-bind eight (8) copies of the TPP volume, “NORTHWEST (NW-1) VOL 1 OF 1”, in accordance with the printing and binding requirements as specified herein.

The prospective contractor must furnish the preaward test samples within 30 workdays of receipt of test files.

The prospective contractor will also be required to receive live test data files, in accordance with the requirements stated herein.

The prospective contractor must extract the necessary change data from the live test data files and reprint and perfect-bind eight (8) copies of the TPP volume, “NORTHWEST (NW-1) VOL 1 of 1”, incorporating all the changes. The printing and binding must be in accordance with the printing and binding requirements as specified herein.

The prospective contractor must submit the reprinted test samples within 30 workdays of receipt of the live test data files.

The prospective contractor shall submit all the preaward test samples to: U.S. Government Printing Office, Print Procurement, Stop CSAPS, Room C-838, AST 4, Attn: Linda Rodano, 732 North Capitol Street, NW, Washington, DC 20401.

If the preaward test samples are disapproved by the Government, the Government, at its option, may require the prospective contractor to submit revised samples for evaluation. The prospective contractor shall submit these revised samples within 30 workdays upon notification of the required changes.

In the event the revised test samples are disapproved by the Government, the prospective contractor shall be deemed to have failed to comply with the applicable requirements of these specifications and may be reason for a determination of non-responsibility.

All operations necessary in the performance of this test shall be performed on the equipment and in the facilities in which the contract production will be performed.

No charges will be allowed for costs incurred in the performance of this preaward test.

GOVERNMENT SURVEILLANCE: The Government reserves the right to conduct quality assurance surveillance to assure the effectiveness of the contractor's quality system. This may include inspection of the printing services by the Government authorized representative at such times as the Government considers necessary. This may involve in-process inspections at the contractor's facility to inspect proofs, advance verification signatures and advance copies. One or more Government Inspector(s) may be assigned to the contractor's facility during the period of performance. The contractor shall comply with all Quality Assurance requirements specified herein.

The Government may conduct quality assurance surveillance to assure the effectiveness of the contractor's control of quality. The Government may conduct on-site inspection visits at the contractor's plant during the lithographic, binding, and distribution phases, and scheduled off-site product inspection of the advance verification signatures, and advance copies of the TPP. These visits may extend throughout the duration of the contract. Nothing contained in this paragraph, or in subsequent paragraphs shall be construed to limit any inspection rights of the Government specified under this contract.

The Government also reserves the right to conduct random unannounced visits at the contractor's site(s) for the purpose of production surveillance. At no time, however, does the Government inspection replace the contractor's inspection requirements at the contractor's installation(s).

The contractor shall provide necessary workspace and assistance at the site of contract performance for the Government Representative(s) who is designated by the Government to inspect and evaluate the contractor's work performance and products. All inspections and evaluations shall be performed in such a manner as will not unduly delay the work. Customer comments/complaints will provide the Government with a final form of contract surveillance.

The Government will also verify and log customer comments/complaints. The Government/AeroNav Products Logistics Group, Navigation Products and Services Branch will maintain a discrepancy log and provide a copy of this log to the Program Manager as part of the ISO 9001:2000 Quality Management System.

POSTAWARD CONFERENCE: Unless waived by the Contracting Officer, the total requirements of the job as indicated in these specifications will be reviewed by Government representatives with the contractor's representatives at the U.S. Government Printing Office, Washington, DC, immediately after award.

ASSIGNMENT OF JACKETS, PURCHASE AND PRINT ORDERS: A GPO jacket number will be assigned and a purchase order issued to the contractor to cover work performed. The purchase order will be supplemented by an individual print order for each job placed with the contractor. The print order, when issued, will indicate the quantity to be produced and any other information pertinent to the particular order.

ORDERING: Items to be furnished under the contract shall be ordered by the issuance of print orders by the Government. Orders may be issued under the contract from December 1, 2011, through November 30, 2012, plus for such additional period(s) as the contract is extended. All print orders issued hereunder are subject to the terms and conditions of the contract. The contract shall control in the event of conflict with any print order. A print order shall be "issued", for purposes of the contract, when it is either deposited in the U.S. Postal Service mail or otherwise furnished to the contractor in conformance with the schedule.

REQUIREMENTS: This is a requirements contract for the items and for the period specified herein. Shipment/delivery of items or performance of work shall be made only as authorized by orders issued in accordance with the clause entitled "ORDERING." The quantities of items specified herein are estimates only, and are not purchased hereby. Except as may be otherwise provided in this contract, if the Government's requirements for the items set forth herein do not result in orders in the amounts or quantities described as "estimated," it shall not constitute the basis for an equitable price adjustment under this contract.

Except as otherwise provided in this contract, the Government shall order from the contractor all the items set forth which are required to be purchased by the Government activity identified on page 1.

The Government shall not be required to purchase from the contractor, requirements in excess of the limit on total orders under this contract, if any.

Orders issued during the effective period of this contract and not completed within that time shall be completed by the contractor within the time specified in the order, and the rights and obligations of the contractor and the Government respecting those orders shall be governed by the terms of this contract to the same extent as if completed during the effective period of this contract.

If shipment/delivery of any quantity of an item covered by the contract is required by reason of urgency prior to the earliest date that shipment/delivery may be specified under this contract, and if the contractor will not accept an order providing for the accelerated shipment/delivery, the Government may procure this requirement from another source.

The Government may issue orders which provide for shipment/delivery to or performance at multiple destinations.

Subject to any limitations elsewhere in this contract, the contractor shall furnish to the Government all items set forth herein which are called for by print orders issued in accordance with the "ORDERING" clause of this contract.

ACTUAL DAMAGES: Unless otherwise prescribed, the contractor is, upon failure to provide services, materials, supplies, and equipment within the time specified for delivery, chargeable with all expenses caused the Government by reason of such delays in delivery for which no extension of time is provided, as actual damages to the Government on account of such delays. Also, the contractor will be charged, as actual damages, for all expenses caused the Government occasioned by delivery of materials, supplies, and equipment not conforming to specifications.

BILLING: For payment purposes only, the Program Manager shall make conditional acceptance at the time of completion of distribution. Conditional acceptance shall in no way affect any rights or remedies of the Government, provided by law or provision of this contract, with respect to defective or nonconforming supplies or services. Acceptance of all invoice items shall be made in writing, by the Contracting Officer within 10 calendar days of receipt. For the purpose of the Government eligibility for any discount for prompt payment, the time at which conditional acceptance occurs (i.e. the completion of distribution) shall constitute delivery of the supplies/services to the Government. Similarly, for the purpose of any interest that may become due to the contractor for late payments, conditional acceptance shall be construed to be acceptance.

Upon completion of a print order, an itemized statement for billing must be submitted to the Department of Transportation/Federal Aviation Administration for examination and certification as to the correctness of the billing. Submit the billing to: Department of Transportation/Federal Aviation Administration, Program Manager, Attn: Mary Wheatley, AJV-351, Station 2346, 1305 East West Highway, Silver Spring, MD 20910.

After the ordering agency has examined and certified the invoices for payment, FAX the completed invoice to the GPO by utilizing the GPO barcode coversheet program application. Click on the hyperlink and follow the instructions as indicated: <http://winapps.access.gpo.gov/fms/vouchers/barcode/instructions.html>. Facsimile transmission should only be used when no samples are required with the invoice; otherwise payment will be delayed while the invoice is returned to the contractor for the required sample(s).

*DO NOT mail invoices to a GPO Procurement Office as this will delay payment.

Address your packages or envelopes to: U.S. Government Printing Office, COMPTROLLER-FMCE, Office of Financial Management, Washington, DC 20401.

SECTION 2. - SPECIFICATIONS

SCOPE: These specifications cover the production of separate-covered publications and looseleaf products requiring such operations as electronic prepress, printing in multiple inks, binding, packing, and distribution.

TITLE: Terminal Procedures Publication (TPP), Alaska Terminal Procedures (ATP) and Change Notices (CN).

BACKGROUND: The mission of the Federal Aviation Administration, Mission Support Services, National Aeronautical Navigation Products is to provide charting support to the Government National Airspace System (NAS). AeroNav Products charting products support civilian and military aeronautical navigation in the conterminous United States, Alaska, Hawaii, and the Caribbean - Gulf of Mexico areas. FAA/AeroNav Products produces both Visual Flight Rules (VFR) and Instrument Flight Rules (IFR) charting products, all of which are critical to the safety of air navigation.

The printing and distribution of the Terminal Procedures Publication is critical to the safety and efficiency of flight based upon its application to landing and take-off. The contractor's failure to adhere strictly to product specifications and to meet rigid schedules could not only jeopardize the safety of aircraft, but could be the primary factor in loss of life and property. Furthermore, because the Department of Defense (DOD) uses these products, failure of the contractor to perform as specified could also jeopardize the Nation's defense readiness.

The required services encompass the printing, finishing, quality assurance, and distribution of the IFR Terminal Procedures Publication (currently 24 perfect-bound and loose-leaf volumes) and the Alaska Terminal Procedures (1 perfect bound volume), that are published every 56 calendar days, with an interim 28-calendar-day Change Notice (1 volume). Distribution shall occur from the contractor's location. **It is critical to the safety of aircraft that the contractor strictly adheres to the schedule, as specified in this contract (see "SCHEDULE").**

TRIM SIZES:

TPP, ATP, and CN – 5-3/8 x 8-1/4”.

Special Notice (Safety Alert) – 8-1/2 x 11”

Crack-n-Peel Replacement Page – 11 x 8-1/2” overall size (consisting of two 5 x 8” die-cut, adhesive pages).

FREQUENCY OF ORDERS/QUANTITY/NUMBER OF PAGES: Precise quantities for any volume cannot be accurately predicted prior to the issuance of the print order. The Government does not guarantee any minimum or maximum quantities for any individual volume or print cycle under this contract. However, the estimated quantity range for each contract period shall be 1,500,000 to 3,500,000 U.S. TPP and ATP volumes combined; the estimated quantity range for each contract period shall be 70,000 to 140,000 Change Notice volumes.

The required services are based upon annual requirements estimated for each cyclic schedule. The required estimated quantities for each cycle are as follows:

TPP and ATP –

- A. Every 56 calendar days:
 - (1) approximately 16,000 to 17,000 pages (NOTE: Page count will increase with every order.
 - (2) approximately 260,000 to 320,000 volumes (90% perfect bind; 10% loose-leaf, four-side trim)
 - (3) approximately 14,000 packages.

CN –

- B. The 28-calendar-day interim Change Notice is:
- (1) approximately 100 to 350 pages (perfect-bound)
 - (2) approximately 16,000 to 20,000 volumes
 - (3) approximately 9,500 packages.

NOTE: A print order will be issued to the contractor for work to be performed during the printing cycle. The print order will identify the required publications, quantities, and delivery.

TPP – The TPP shall be printed on a 56-calendar-day printing cycle. The title of each U.S. TPP volume and its associated identifier are as follows:

| <u>TITLE</u> | <u>IDENTIFIER</u> |
|-----------------------------|-------------------|
| East Central Volume 1 of 3 | EC-1 |
| East Central Volume 2 of 3 | EC-2 |
| East Central Volume 3 of 3 | EC-3 |
| North Central Volume 1 of 3 | NC-1 |
| North Central Volume 2 of 3 | NC-2 |
| North Central Volume 3 of 3 | NC-3 |
| Northeast Volume 1 of 4 | NE-1 |
| Northeast Volume 2 of 4 | NE-2 |
| Northeast Volume 3 of 4 | NE-3 |
| Northeast Volume 4 of 4 | NE-4 |
| Northwest Volume 1 of 1 | NW-1 |
| South Central Volume 1 of 5 | SC-1 |
| South Central Volume 2 of 5 | SC-2 |
| South Central Volume 3 of 5 | SC-3 |
| South Central Volume 4 of 5 | SC-4 |
| South Central Volume 5 of 5 | SC-5 |
| Southeast Volume 1 of 4 | SE-1 |
| Southeast Volume 2 of 4 | SE-2 |
| Southeast Volume 3 of 4 | SE-3 |
| Southeast Volume 4 of 4 | SE-4 |
| Southwest Volume 1 of 4 | SW-1 |
| Southwest Volume 2 of 4 | SW-2 |
| Southwest Volume 3 of 4 | SW-3 |
| Southwest Volume 4 of 4 | SW-4 |

NOTE: If necessary, and at the discretion of the Government, a U.S. TPP volume could be subdivided into two or more separate volumes. In the event of such a decision, the Government will notify the contractor two 56-day cycles in advance of the change.

ATP – The ATP shall be printed as a single volume on a 56-calendar-day printing cycle, in conjunction with the U.S. TPPs.

CN – The CN shall be printed as a single volume, 28 calendar days after the TPPS and ATPs.

Crack-n-Peel Replacement Page – Approximately 2 orders per year for approximately 300 to 350 copies per order. Replacements are usually 1 or 2 pages that print on one 8-1/2 x 11” sheet.

Special Notice (Safety Alert) – Approximately 1 order per year for approximately 300 to 350 copies per order. Special Notices are face only.

GOVERNMENT TO FURNISH: The Government will assume full responsibility for the content of the charts and the condition of the furnished material at the time it is transferred to the contractor.

Before and/or at the commencement of the initial printing cycle, the Government will furnish –

- Digital files (PDF format) for each printed page (to be held for use by the contractor throughout the term of the contract).

For each subsequent printing cycle, the Government will furnish –

- ASCII data files via FTP and the Internet containing all information necessary to fulfill civilian (FAA/AeroNav) customer orders, including a Customer Information File and a Product Information File (see Attachment 1).
- ASCII data files via FTP and the Internet containing all information necessary to fulfill military (DOD/NGA/DLA) customer orders (see Attachment 3).
- Print Order stating the specific page counts and quantities required for each volume, for perfect bound and four-side trim/loose-leaf.
- Digital files in PDF format of *only* the new and revised pages (including graphics and textual pages), via FTP server.
- XML file that governs the printing process, listing volume, section, and page number for each digital PDF (see Attachment 9). The Government may elect to transmit this data via FTP site or Internet.

The Government may, at its discretion, recall any furnished material in a manner so as not to unduly delay performance of the contract. In such a circumstance, the contractor shall return all furnished material requested within two (2) calendar days after request by the Government. In cases of emergency, the Government may request that the furnished material be returned sooner than two (2) calendar days. The contractor shall return the furnished material in accordance with shipping instructions from the Government. Shipment will be at the Government's expense, except when the recalled material may be included in a routine shipment without delaying previously established schedules.

A supply of blue labels and selection certificates for shipping Departmental Random copies.

Identification markings such as register marks, commercial identification marks of any kind, etc., except GPO imprint, form number, and revision date, carried in the electronic files, must not print on the finished product.

CONTRACTOR TO FURNISH: All materials and operations, other than those listed under "GOVERNMENT TO FURNISH," necessary to produce the products in accordance with these specifications.

NOTE: Immediately following inspection of the furnished material, as described above, the contractor shall notify the Contracting Officer and AeroNav Products, in writing, by e-mail or fax, that all materials have been received, and of any problems, discrepancies or questionable materials.

ELECTRONIC PREPRESS: Prior to image processing, the contractor shall perform a basic check (preflight) of the furnished media and publishing files to assure correct output of the required reproduction image. Any errors, media damage, or data corruption that might interfere with proper file image processing must be reported to the agency contact specified on the print order.

The contractor shall create or alter any necessary trapping, set proper screen angles and screen frequency, and define file output selection for the imaging device being utilized. Furnished files must be imaged as necessary to meet the assigned quality level.

When required by the Government, the contractor shall make minor revisions to the electronic files. It is anticipated that the Government will make all major revisions.

Prior to making revisions, contractor shall copy the furnished files and make all changes to the copy.

PROOFS: When required, contractor must furnish one (1) set of Adobe Acrobat (current version) PDF soft proofs of specified individual pages. PDF soft proofs will be transferred to the agency via email or FTP. PDF soft proofs will be evaluated for text, image position, and color breaks. Proofs will not be used for color match.

The contractor shall produce the proofs from the digital files that will be used for production.

NOTE: Any errors or deviations from the specifications due to processing of the digital files by the contractor will be corrected and will be at no cost to the Government. Proofs of pages that require corrections will be marked up by the Government and returned to the contractor. Corrections shall be accomplished by revising the process and generating new proofs.

If any contractor's errors are serious enough in the opinion of the GPO to require revised proofs, the revised proofs are to be provided at no expense to the Government. No extra time can be allowed for this reproofing; such operations must be accomplished within the original production schedule allotted in the specifications.

Contractor must not print prior to the receipt of an "O.K. to Print."

ADVANCE VERIFICATION SIGNATURES: The advance verification signatures shall reflect the image that will be printed in the final products, including two-color prints for those charts having a topographic drawing. The Government will use the advanced verification signatures for reviewing the accuracy and completeness of the product information that pilots will use for air navigation.

The contractor shall provide two (2) dummy copies and one (1) untrimmed press sheet of each volume for Government review. The dummy copies shall consist of hand collated signatures, in the proper sequence, which have been trimmed and stapled together.

The dummy copies of all volumes (as available) shall be delivered daily to the Government address provided as volumes are completed, until all volumes are printed. All dummy copies shall be delivered by 12:00 noon prevailing Washington, DC time, no later than 13 calendar days prior to the effective date.

The Government will approve or reject the advance verification signatures within 24 hours of receipt (in most cases, within 6 hours). **The contractor is cautioned that in the event of rejection or alteration of the advance verification signatures, the Government will be responsible for all production costs up to and including presswork. However, if the contractor continues beyond presswork (collating, finishing, etc.), it does so at its own risk.**

NOTE: The advance verification signatures shall not be considered part of the ordered quantity as stated in the print order.

STOCK/PAPER: The specifications of all paper furnished must be in accordance with those listed herein or listed for the corresponding JCP Code numbers in the "Government Paper Specification Standards No. 11" dated February 1999.

Government Paper Specification Standards No. 11 – <http://www.gpo.gov/vendors/vol11.htm>.

Color of paper furnished shall be of a uniform shade and a close match by visual inspection of the JCP and/or attached color sample(s). The Contracting Officer reserves the right to reject shipments of any order printed on paper the color, of which, in their opinion, materially differs from that of the color sample(s).

All text paper used in each copy must be of a uniform shade. All cover paper must have the grain parallel to the spine.

Cover Stock for all Volumes – White Vellum-Finish Cover, basis weight: 80 lbs. per 500 sheets, 20 x 26", equal to JCP Code L20.

Text Stock – White Light Weight Offset (100 pct Bleached Chemical Pulp) must conform to the following paper requirements for the 24 TPP Volumes, the ATP Volume, and the Change Notice:

Note: Postconsumer fiber in any percentage is encouraged, provided that the requirements of this Standard are met.

| | |
|--|-----------|
| Acidity: pH value, average, not less than..... | 7.0 |
| Grammage: Average (g/m ²)..... | 45 |
| Basis weight: 25 x 38 inches, 500 sheets (pounds)..... | 30 |
| A tolerance of ± 5 percent shall be allowed. | |
| Bursting strength: Average, not less than (kPa) | 100 |
| Equivalent (lb/in ²)..... | 15 |
| Opacity: Average, not less than (percent) | 88 |
| <i>Any specimen averaging less than 88 pct shall be sufficient cause for rejection of the paper.</i> | |
| Thickness: Average (mm) | 0.053 |
| Equivalent (inch) | 0.0021 |
| A tolerance of + 0.003 mm (0.0001 inch) and -0.006 mm (0.0002 inch) shall be allowed. | |
| Smoothness: Average, each side, (units)..... | 110 to 60 |

General Appearance: Paper shall conform to the standard sample(s) adopted by the Government.

Color: The paper in the order (or publication) shall be uniform with a target brightness of 81 pct or as specified. The color variation shall not exceed DE(CIELAB)=1.0.

Finish and formation: Shall be uniform.

Cleanliness: The dirt count for each side of the paper shall not exceed 100 specks per square meter. No sample sheet (600 to 650 cm² in size) shall contain more than one defect with an equivalent area of 0.25 mm² or greater.

Sampling and testing: Shall be conducted in accordance with standards in Parts 2 and 4, *Government Paper Specification Standards No. 11*.

Crack-n-Peel (sticky back) Replacement Pages - White Uncoated Label Paper, basis weight 20 - 40 lbs. per 500 sheets, 25 x 38". Suitable backing sheet for peel-off effect

Special Notice (Safety Alert) – White Offset Book, basis weight: 50 lbs. per 500 sheets, 25 x 38", equal to JCP Code A60.

PRINTING: *Contractor must print direct to plate to produce the final product.*

Cover – Print in black ink and Pantone 281 (Blue).

Text – Print text and charts in black ink.

Approximately 1,000 charts are printed with standard text shown in black and topographic features shown in Pantone 464 (Brown). These charts affect 14 TPPs and the ATPs. Additional two-color charts may be added.

Signature markers shall be printed on each signature, outside the trim or on the folded back edge.

NOTE: In the event that a problem occurs during a press run and new plates are created, the contractor shall provide the Government with new advance verification signatures and advance copies printed from the new plates, as described in these specifications.

Crack-n-Peel Replacement Page – Print face only in black ink, or in black ink plus one Pantone color. Match Pantone color as specified on the print order. Replacement page are two die-cut, adhesive pages that print on one 11 x 8-1/2” sheet.

Special Notice (Safety Alert) – Print face only in black ink only.

Layout of Covers –

- All cover images shall be printed centered on the finished cover size. Pages with a neatline shall be placed so that the back images shall be centered on the face images and the neatlines backed up to each other.
- Cover 1 shall be printed with the head to the 5-3/8” drilled or bound edge. Cover 2 shall be printed with the foot to the drilled or bound edge. Cover 3 shall be printed with the head to the drilled or bound edge. Cover 4 of the TPPs and the CNs shall be printed with the East Coast of the U.S. map to the drilled or bound edge. The ATP volume shall be printed with Canada to the bound edge (see Attachment 6).
- The ATP volume shall be printed with a backstrip as specified in Attachment 6 (U.S. Government Specifications, Flight Information Publication Instrument Approach).

Layout of Pages –

- Pages shall be printed face and back, and head-to-foot.
- The first page of each volume (including the Change Notice) shall always be folioed “A1” at the foot (5-3/8” dimension). The first chart after “section” Z in the 24 TPP volumes and the ATP volume, and after “section” D in the CN, shall always be folioed “1” at the foot.
- Pages in the main section (approaches section) of the TPP’s shall be numbered in accordance with page numbers specified in the XML metafile (see attachment 9) as defined by the tags <bvsection>, and <bvpage>. In addition the pages in the Z section (STARs section) of the TPP will be numbered as defined by the tags <city_name volume>, <bvsection> and <bvpage>. See attachment 9.
- Pages in the main section of the CN’s shall be numbered in accordance with the page numbers specified in the XML metafile (see attachment 9) as defined by the tags <cn_flg>, <cnsection>, and <cnpage>. In addition the pages in the E section (STARs section) of the CN’s will be numbered as defined by the tags <cn_flg>, <cnsection>, and <cnpage>. See attachment 9.
- If a blank page is required between “section” Z in the TPP and ATP volumes (or “section” D in the CN) and the Terminal Charts (page “1”), then that page shall be folioed and identified by the note “INTENTIONALLY LEFT BLANK” with a neatline. The Government may place as many as seven (7) blank pages in the book at this point.
- Except for the blank pages specified above, the contractor shall not include any other blank pages for their convenience. However, if necessary, the Government may request a blank page and the contractor shall identify the page by the note “INTENTIONALLY LEFT BLANK” with a neatline.

At no additional cost to the Government, the contractor shall correct any errors in the layout of each volume and/or deviations from the XML file provided by the Government.

Folios –

- All page number folios (page numbers specified in the XML Metafile) shall be positioned on the foot of pages that are drilled or bound at the head, and positioned at the head of pages that are drilled or bound at the foot.
- All volume/effective date folios shall be positioned in the center left and center right margins of each volume page. The text shall be positioned to overwrite and obscure the legacy date affixed to the PDF file. This legacy date corresponds to the date the file was first sent to the contractor as furnished material and is not consistent with the publication date of the printed cycle. This folio overwrite requirement is in place to support the sending of only the new or revised PDFs every cycle. The text should read from bottom to top across the right margin and from top to bottom across the left. The text shall include the applicable volume name, the “from” date, and the “to” date and should take the format: VV-V, DD MMM YYYY to DD MMM YYYY where V = Volume, D = Day, M = Month, and Y = Year (ex. SC-4, 02 JUL 2009 to 30 JUL 2009). The values of the volume, from date, and to date will be specified in the XML Metafile.
- Page number and volume/effective date folios shall be positioned in accordance with the samples provided.
- All folios shall be in a 7-point Techno Medium type or generic equivalent.

MARGINS: Margins will be as indicated on the print order, furnished copy, or electronic files.

FINISHING: The contractor **MUST** have the capability to collate, bind (both perfect-bind and four-side-trim/loose-leaf), drill, trim and shrink-wrap volumes **up to 2 inches thick** (approximately 1,904 pages (952 leaves) of 30-lb. Light Weight Offset (100 pct Bleached Chemical Pulp).

The contractor shall collate the signatures so pages are in accordance with the XML file provided by the Government.

The contractor’s collating equipment shall include an optical scanning signature detection system. This signature detection system shall scan **every signature** to verify that it is correct, in the proper orientation (e.g., not inverted), and that all signatures are included in each volume. *The contractor is responsible for ensuring 100 percent inspection of the volumes.*

TPP Volumes –

Approximately 90% of the TPP volumes perfect bind text and wraparound cover on the 5-3/8” top edge; trim three sides.

The remaining TPP volumes trim four sides and drill. (See “DRILLING”).

On all loose-leaf volumes, the contractor shall stamp or print (before shrink-wrapping) the proper volume identifier on the top edge of each TPP volume, using 24-point Future Bold (or equivalent) uppercase letters.

The loose-leaf TPP volumes shall be individually shrink-wrapped.

The contractor shall use film of sufficient tensile strength and thickness (gauge) so as to ensure that every volume arrives at its destination intact and undamaged. The shrink-wrapped volumes shall not break open during shipping. The contractor shall shrink the film so that the volume is enclosed completely and there is no lateral movement between the pages. The film shall completely conform to the contour of the volumes (i.e., be in tight contact with the front and back covers and all trimmed edges). The film shall be clear and colorless.

ATP Volume – Perfect bind text and wraparound cover on the 5-3/8” top edge; trim three sides.

Change Notice – Perfect bind text and wraparound cover on the 5-3/8” top edge; trim three sides.

Crack-n-Peel Replacement Pages – Coat the entire back of the 11 x 8-1/2” sheet with pressure sensitive adhesive. Apply suitable backing sheet.

Each sheet is to have two die-cut, adhesive pages, each 5 x 8”. Die-cut pages are to have square corners. Die-cut pages are to be located 1/2” from the 11” top edge of sheet, and centered left and right. Die-cut is not to pierce the backing sheet. When pages are removed, the waste is to remain on the backing sheet. NOTE: The die-cut pages are butted against each other in the middle of the sheet. There is no space between pages.

Special Notice (Safety Alert) – Trim four sides.

DRILLING: Contractor must drill the cover and text pages of the looseleaf TPP volumes with four (4) holes, 1/4” in diameter, spaced 1-1/4” center to center. Holes shall be located 1/8” from the top edge of the product.

PACKING: The contractor shall package all individual volumes, sets of volumes or bulk shipment of volumes exactly as instructed by the type and quantity printed on each pack list or print order, as follows –

Bulk Shipments (other than USPS, FedEx, or UPS) –

Pack in shipping containers not to exceed 45 pounds when fully packed. Pallets are required.

USPS, FedEx, and UPS Shipments –

Insert single or multiple copies (up to 350 leaves) into kraft envelopes.

Quantities over 350 leaves, up to 3 pounds, must be inserted into cushioned shipping bags.

Quantities over 3 pounds, up to 45 pounds for FAA customers, or up to 65 pounds for NGA customers, must be packed in shipping containers.

NOTE: The contractor shall fill orders so as to minimize the number of packages shipped to a customer and not exceed the maximum package weights established in the contract, as well as being consistent with other packaging specifications.

Four (4) weeks after contract award, the contractor shall submit to the Government the following information for each type of packaging material: length, width, height, weight (when empty), and maximum number of items to be packed in each. Upon Government approval, this will become the standard for packaging. NO CHANGES from this standard shall be permitted without prior approval of the Government.

The contractor shall use packing and filler of sufficient strength so as to ensure that the consignee’s order arrives intact and undamaged. In addition, plastic strapping shall be used on all boxes, where appropriate.

Reinforced tape shall be used to seal flaps.

All shipments which fill less than a shipping container must be packaged with materials of sufficient strength and durability and in such a manner which will guarantee that the product will not be damaged and the package will not open nor split during delivery/shipping process.

Order Packing Slips –

The contractor shall format and print packing slips for each order. The Government will specify the format for the order packing slips. The contractor’s format is acceptable for the packing slip. The contractor shall insert a packing slip in the first package of each order.

LABELING AND MARKING: The contractor shall be required to neatly label and mark packages and shipments and create and affix labels, stickers, or forms, for all packages and shipments. Labels shall be taped with clean tape that covers the entire label. Pressure sensitive, self-adhering labels shall be utilized where available.

Shipping labels shall be firmly affixed to the widest surface of all packages. No part of the shipping label shall be placed over a seam or on top of sealing tape and no part may obstruct or be obstructed by other labels, stickers, markings, or banding.

When there are multiple packages in an order, the packing slip shall be placed in the first package and it shall have the words "Packing Slip Enclosed" on either the label or stamped on the label-side of the package.

Shipments shall be limited to one package per address label. In shipments that contain more than one package, each carton shall be marked "(1 of ____, 2 of ____)", etc., to indicate the total number of cartons in the shipment.

The contractor shall format and print shipping labels for all customer orders. The contractor may use his own format for the shipping labels, but must be approved by the Government. *(NOTE: The contractor's label format shall be submitted to the Government for approval prior to performance of the contract.*

The Government will specify print formats for all contractor-printed materials other than shipping labels from carriers.

The contractor shall be responsible for obtaining carrier approval for the use of shipping labels and bar codes.

USPS stickers (i.e., Priority Mail, Par Avion, etc.) shall be applied to all USPS shipments. Stickers shall be placed directly above and to the center of the shipping label to designate USPS delivery service and to ensure proper handling by the USPS. In lieu of the stickers, priority packages shall be identified by incorporating the word "Priority" on the label or on the package.

All shipping envelopes, bags, and cartons shall be preprinted or labeled with the message shown below. This message shall be 15-point Bold Caps, surrounded with a 1/16-inch solid border, and printed in black ink. Placement shall be in the upper left portion of the address side of shipping envelopes and bags, and in the upper top and sides of rectangular cartons.

**U.S. GOVERNMENT
CHARTS/PUBLICATIONS
CRITICAL TO
NAVIGATION SAFETY
DO NOT DELAY**

Bar Code Labels – The contractor shall create and affix a shipper's bar code label with a tracking number (which shall be traceable to the order number) on each package. At contractor's option, the bar code with tracking number may be imaged directly onto the container.

DEPARTMENTAL RANDOM COPIES (BLUE LABEL): All orders must be divided into equal sublots in accordance with the chart below. A random copy must be selected from each subplot. Do not choose copies from the same general area in each subplot. The contractor will be required to execute a statement furnished by GPO certifying that copies were selected as directed. The random copies constitute a part of the total quantity ordered, and no additional charge will be allowed.

PERFECT-BOUND VOLUMES ONLY

| <u>Quantity Ordered</u> | <u>Number of Sublots</u> |
|-----------------------------|------------------------------|
| 500 - 3,200 | 50 |
| 3,201 - 10,000 | 80 |
| 10,001 - 35,000 | 125 |
| 35,001 and over | 200 |

These randomly selected copies must be packed separately and identified by a special Government-furnished blue label, affixed to each affected container. The container and its contents shall be recorded separately on all shipping documents and sent to: FAA/AeroNav Products Logistics Group, 10201 Good Luck Road, Glenn Dale, MD 20769-9700.

A copy of the print order/specification and a signed Government-furnished certificate of selection must be included.

A copy of the Government-furnished certificate must accompany the invoice sent to the U.S. Government Printing Office, Financial Management Service, for payment. Failure to furnish the certificate may result in delay in processing the invoice.

QUALITY ASSURANCE RANDOM COPIES: In addition to the Departmental Random Copies (Blue Label), the contractor may be required to submit quality assurance random copies to test for compliance against the specifications. The print order will indicate the number required, if any. When ordered, the contractor must divide the entire order into equal sublots and select a copy from a different general area of each subplot. The contractor will be required to execute a statement furnished by GPO certifying that copies were selected as directed. Copies will be paid for at the running rate offered in the contractor's bid and their cost will not be a consideration for award.

Business Reply Mail labels will be furnished for mailing the quality assurance random copies. The copies are to be mailed at the same time as the first scheduled shipment. A copy of the print order must be included.

A U.S. Postal Service approved Certificate of Mailing, identified by Program, Jacket, and Print Order numbers, must be furnished with billing as evidence of mailing.

DISTRIBUTION: Ship/mail f.o.b. contractor's city to both domestic and foreign destinations.

The contractor shall complete all product distribution by 4:30 p.m., on the date specified as the Distribution Date of the specifications.

Distribution shall be considered "complete" when delivered to the post office or picked up by the carrier.

The contractor shall ensure that shipments are released to the carrier by the required hour and date and that all carriers' vehicles have left the premises.

Carriers and Delivery Modes –

Carriers and delivery modes by which orders are to be shipped will be identified by codes contained in the data transmitted by FAA/AeroNav Products to the contractor for their customers. (The contractor shall determine the shipping mode for the data transmitted by NGA.) These codes will be provided to the contractor following contract award.

The following are shippers currently used by the Government (both FAA and NGA), but this list is subject to change at the discretion of the Government –

- USPS - First Class, Priority Mail, Air Printed Matter, Air Parcel Post
- UPS - Ground Service

- FedEx – Ground, Overnight Priority, International Overnight Priority, International Mail Service
- Advanced Post Company - International Priority Air Mail, Canada
- Commercial Carriers - Domestic ground and International airfreight shipments made by Commercial Bill of Lading (CBL), Standard Form 1103-A (Rev. 9/2003), or by commercial invoice.

The contractor may be required to prepare documentation for international or other shipments, including but not limited to –

- Commercial invoices
- North American Free Trade Agreement
- Air-bills
- Certificates of Origin
- Shippers Security Endorsement

All copies mailed must conform to the appropriate regulations in the U.S. Postal Service manuals for “Domestic Mail” or “International Mail”, as applicable.

For all UPS shipping, the shipping must be in accordance with the pamphlet entitled “How to Use UPS.”

For all packages shipped to NGA customers, the contractor shall strictly abide by Attachment 5, the NGA “General and Technical Provisions for Distribution of DoD Flight Information Publications, Books and Charts” dated May 2005.

All other shipping must be in accordance with the Service Manuals of those carriers used in the performance of this contract.

Shipping and Postage Charges –

Bills of Lading –

The Government shall prepare and provide the contractor with Commercial Bill of Lading or other shipping documents authorizing commercial carrier ground or airfreight shipments.

Completed CBLs or other shipping documents will be forwarded to the contractor who shall then arrange to have the shipment picked up by the designated carrier.

A complete copy of the CBL showing the total weight and number of packages/skids shall be returned to the GOVERNMENT/AeroNav Products Logistics Group, Traffic Manager, AJV-37, within two (2) calendar days after the Distribution Date.

Mailing/Shipping Systems –

The contractor shall provide, install, and maintain a USPS-approved package mailing system capable of producing uniform periodic reports of orders and all packages that have been tendered to a carrier.

Reports shall include carrier name, order number, date of shipments, package weights, package tracking numbers, and shipping costs for each package. A separate report shall be required for each carrier and reports shall be sorted in ascending order by order number.

The contractor shall be required to update mailing system programs or data to reflect carrier rates, zones, zip codes, etc., whenever changes are announced or carriers are added. The Government currently receives discounted rates from several carriers that are subject to change. The Government will provide to the contractor the rates in effect following contract award and, thereafter, as changes are received.

If any shipper requires that the contractor use a vendor-supplied system, the contractor shall be responsible for acquiring and installing the appropriate hardware/software required and for ensuring that the system works and interacts properly with the shipper; for example, the Power Ship System, in the case of packages tendered to FedEx.

For FAA/AeroNav Products Customer Orders –

The Government will place data files containing FAA/AeroNav Products Customer Information and Product Information on its FTP server by no later than 4:30 p.m. Thursday, *21 calendar days prior to the effective date* (see “SCHEDULE”). Upon notification via e-mail from the Government, the contractor shall retrieve these files via the Internet using FTP. If the FTP site is not accessible, the Government will place the data files on a CD-ROM and deliver to the contractor via overnight delivery service.

Carriers and delivery modes by which orders are to be shipped shall be identified by codes contained in the data transmitted by FAA/AeroNav Products to the contractor. These codes will be provided to the contractor following contract award.

From the data contained in these files (see Attachment 1), the contractor shall format packing slips, shipping labels, and mail manifests. The Government shall approve print formats. All items printed by the contractor shall be produced from laser or equivalent quality printers.

For DOD/NGA Customer Orders –

National Geospatial Intelligence Agency (NGA) will place data files containing NGA customer and product information on its FTP server by no later than 28 calendar days prior to the effective date. The contractor shall retrieve these files via the Internet using FTP.

The contractor shall convert the NGA EDI data files from the NGA format (see Attachments 3 and 4) to the FAA/AeroNav Products format (see Attachments 1 and 2).

From this converted data, the contractor shall format and print packing slips (see Attachment 10), shipping labels (see Attachment 11), and mail manifests. Print formats, other than shipping labels, shall be approved by the Government. **NOTE: GOVERNMENT/AERONAV PRODUCTS and NGA may use different acronyms to identify the same product. The Government will provide a cross-reference between GOVERNMENT/AERONAV PRODUCTS and NGA nomenclature at the time of award.**

The contractor shall determine the shipping mode of all NGA packages. **NGA requires that all deliveries be at their destination three (3) calendar days prior to the effective date.** The contractor shall charge all mailing/shipping costs to the appropriate NGA established postage/carrier accounts. The contractor shall package all shipments that require a NGA label in strict accordance with Attachment 11.

The contractor shall send a confirmation file to NGA no later than Thursday, seven (7) calendar days prior to the effective date. The confirmation file shall include the following information for each customer: account number; list of products; shipper’s tracking number (if applicable); shipping charges; and the weight of each package. There shall be one record for each package sent.

Mail Manifests –

The contractor shall use a USPS approved scaled mail manifest system. The contractor shall generate shipping and package tracking manifests for packages shipped by any carrier that provides shipping services for the Government. The mail manifest shall be calculated from Government supplied data files, weight of packages determined by the contractor, and Government tendered rate information maintained by the contractor.

USPS –

The contractor shall complete, sign, and return to the USPS a “Mail Manifest System Application”. Upon receipt of the “Mail Manifest System Agreement”, the contractor shall complete, sign, and return it to the USPS.

The contractor shall deliver the USPS manifest with the final USPS delivery to the USPS representative in accordance with USPS rules and regulations. In the rare event that the contractor needs to create a new label, the contractor shall add the unique package identification number, weight, and postage to the manifest proper and the summary at the end of the manifest. The USPS will invoice the postage costs to the Government based on the manifest.

The contractor shall deliver separate USPS manifests, one for FAA/AeroNav Products customer packages and one for NGA customer packages, with the final USPS delivery to the USPS representative in accordance with USPS rules and regulations. The USPS will invoice the postage costs separately to the FAA/AeroNav Products and NGA accounts based on the manifest. The USPS regulations require the contractor to perform quality control sample checks for different categories of mail. The contractor shall perform the necessary sampling checks, shall note those weights and postage amounts that differ from the manifest, and shall identify the reason for the discrepancy. The contractor shall correct the discrepancy if it is determined to be contractor error. The contractor shall forward a copy of the USPS quality control forms for the GOVERNMENT and NGA shipments to the FAA/AeroNav Products Logistics Group, Traffic Manager, AJV-37 (see address below) at the end of each printing/delivery cycle.

UPS –

The contractor shall deliver the UPS manifest with the final UPS delivery to the UPS representative in accordance with UPS rules and regulations. In the rare event that the contractor needs to create a new label, the contractor shall add the unique package identification number, weight, and shipping costs to the manifest proper and to the summary at the end of the manifest.

At the end of each printing/delivery cycle, the contractor shall forward a copy of the UPS signed delivery form to the FAA/AeroNav Products Logistics Group, Traffic Manager, AJV-37 (see address below). The UPS will invoice the shipping costs to the Government based on the manifest.

FedEx –

For FedEx shipments, the contractor shall use the FedEx Power Ship System. The contractor shall deliver the FedEx Power Ship System manifest with the final FedEx delivery to the FedEx representative, in accordance with FedEx rules and regulations. In the rare event that the contractor needs to create a new Airbill, the contractor shall add a unique package identification number, weight, and postage must be added to the manifest proper and to the summary at the end of the manifest. The contractor must forward a copy of the FedEx Power Ship System manifest to the FAA/AeroNav Products Logistics Group, Traffic Manager, AJV-37 (see address below) at the end of each printing/delivery cycle. FedEx will invoice the postage costs separately to the FAA/AeroNav Products and NGA accounts based on the manifests.

Address for delivery of mailing/shipping manifests to the Government is below –

GOVERNMENT FAA/AeroNav Products Logistics Group
Attn: Traffic Manager, AJV-37
10201 Good Luck Road
Glenn Dale, Maryland 20769-9700

Contractor Transmissions to the Government – There are three different transmissions required –

1. Confirmation of the Receipt of EDI Files – The contractor shall confirm receipt of the customer, order, and product information files via e-mail or FTP server. This confirmation shall include the file name, total number of customers, the total product line item count and total product quantity for both Standing Orders and Subscriptions, and the total number of orders by each shipping mode.
2. Shipping Confirmations –
 - The contractor shall be required to transmit an ASCII data file (format specified by the Government, see Attachment 1) to the Government daily the first day of shipping, ending no later than Thursday, seven (7) calendar days prior to the effective date, confirming that each order has been fulfilled and that shipping has been completed. (See Attachment 7 for sample format.) Immediately after posting the file to the FTP server, the contractor shall e-mail the Logistics Group that the confirmation file is available on the FTP site.

- For each order reported as shipped, the contractor shall transmit the order number, carrier, package weight, shipping costs, package shipping date, and the package tracking number, if applicable. The contractor shall also transmit the order number, CBL (Commercial Bill of Lading) number, and date of shipment for all CBL shipments; and shall provide the order number and date of pickup or delivery for all other shipments picked up at their loading dock, or that were delivered by the contractor.

3. Mailing/Shipping Manifests – The contractor shall provide an electronic version of each shipping manifest to the Government via FTP. The Government shall approve the shipping manifest format.

NOTE: Upon completion of the contract, the contractor shall return or destroy all furnished materials, as directed by the Government.

All expenses incidental to picking up and returning/destroying materials, submitting proofs, and furnishing sample copies must be borne by the contractor.

SPECIAL COPIES: Two types of special copies (as specified below) of printed TPPs, not identified by mailing labels, shall be placed into the distribution system in accordance with the following requirements –

Advance Copies –

The contractor shall deliver one (1) copy of each volume to the Program Manager and 14 copies of each volume to Government/AeroNav Products, Aeronautical Chart Division, Terminal Procedures and Charting Support Manager, Station 2356, 1305 East-West Highway, Silver Spring, MD 20910. *Inside delivery to room number specified is required.*

Advance copies shall be among the first copies out of the finishing operation and shall be delivered no later than 12:00 noon, *10 calendar days before the effective date.*

The contractor shall not distribute any copies ordered until the Government has reviewed the advance copies and an authorized Government representative has given verbal approval to mail/ship. Approval for distribution will be made within 24 hours after receipt of the advance copies.

NOTE: Advance copies shall not be considered part of the ordered quantity as stated in the print order.

NOTE: No publication (except for advance verification signatures and advance copies) shall be distributed until the Program Manager has reviewed all advance copies and has given authorization to mail/ship. However, notwithstanding the above, under no circumstances shall the charts be held beyond the mailing/shipping dates.

Government Shelf Stock Copies –

These copies, identified in the print order, shall be delivered to the Government distribution contractor by 1:00 p.m. local time, on the distribution date (*eight (8) calendar days prior to the effective date*). NOTE: Delivery of shelf stock shall not interfere with the distribution to regular customers.

The distribution contractor located at 10201 Good Luck Road, Glenn Dale, MD 20169-9700, accepts deliveries 7:00 a.m. to 3:00 p.m., Monday through Friday. (If a change in the Government distribution contractor results in added transportation costs to the contractor, the contractor may request an equitable adjustment in the contract price).

Shelf stock shipments shall be placed in cartons and secured to skids or pallets. No more than one (1) TPP volume shall be put in a carton. Each carton shall be marked as to volume, effective date and number of copies. The contractor shall mark each carton as “1 of _____,” “2 of _____,” etc., to indicate the total number of cartons in the shipment. The small quantity of each volume that does not completely fill a carton shall be packed separately in its own container.

The contractor shall generate a delivery document for the shelf stock shipments, identifying the number of boxes for each volume without identifying the quantity of publications in the boxes, and shall deliver the document to the Government distribution contractor along with the bulk shipment of shelf stock.

SCHEDULE: Adherence to this schedule must be maintained. Contractor must not start production of any job prior to receipt of the individual print order (GPO Form 2511).

When required, contractor to email or FTP PDF soft proofs of pages to the agency contact as specified on the print order.

The required schedules for each production cycle for the term of this contract are shown following the definitions. Detailed production schedules for each individual cycle will be provided by the Government with each print order.

Effective Date – The date and time (established by international agreement) when one edition of aeronautical products becomes obsolete and the next edition must be in use. It is critical to flight safety that customers receive their new publications before the effective date. All other production dates are based on the number of days *prior to* the effective date.

NGA EDI Date – The customer and product data for all DOD customers is posted on the NGA FTP server and ready for the contractor to download and process (*28 calendar days prior to the effective date*).

GOVERNMENT EDI Date – The customer and product data for all FAA customers is posted on the FAA FTP server and ready for the contractor to download and process (*21 calendar days prior to the effective date*).

Page Counts Released – The Government releases the page counts and print quantities for each volume of the TPP (*21 calendar days prior to the effective date*).

Advanced Signatures to Government – All advance verification signatures shall be delivered to the Program Manager no later than 12:00 noon on this date (*13 calendar days prior to the effective date*).

Advanced Copies to Government – All advanced copies shall be delivered to the Program Manager no later than 12:00 noon on this date (*10 calendar days prior to the effective date*).

Distribution Date – all products shall be distributed by 4:30 p.m. on this date (*eight (8) calendar days prior to the effective date*).

EDI Confirmation Date – The contractor shall transmit confirmation files of all shipments no later than close of business on that date (*seven (7) calendar days prior to the effective date*).

| EFFECTIVE DATE | NGA EDI | GOVERNMENT EDI | PAGE | ADVANCED | ADVANCED | DISTRIBUTION DATE | EDI | PRODUCT |
|----------------|-------------------|-------------------|-----------|-----------|----------------------|-------------------|-------------------|---------|
| | TRANSMISSION DATE | TRANSMISSION DATE | RELEASED | TO GOV'T | COPIES TO GOVERNMENT | | CONFIRMATION DATE | |
| | (-28) | (-21) | (-21) | (-13) | (-10) | (-8) | (-7) | |
| 12-Jan-12 | 15-Dec-11 | 22-Dec-11 | 22-Dec-11 | 30-Dec-11 | 2-Jan-12 | 4-Jan-12 | 5-Jan-12 | CN |
| 9-Feb-12 | 12-Jan-12 | 19-Jan-12 | 19-Jan-12 | 27-Jan-12 | 30-Jan-12 | 1-Feb-12 | 2-Feb-12 | BV |
| 8-Mar-12 | 9-Feb-12 | 16-Feb-12 | 16-Feb-12 | 24-Feb-12 | 27-Feb-12 | 29-Feb-12 | 1-Mar-12 | CN |
| 5-Apr-12 | 8-Mar-12 | 15-Mar-12 | 15-Mar-12 | 23-Mar-11 | 26-Mar-12 | 28-Mar-12 | 29-Mar-12 | BV |
| 3-May-12 | 5-Apr-12 | 12-Apr-12 | 12-Apr-12 | 20-Apr-12 | 23-Apr-12 | 25-Apr-12 | 26-Apr-12 | CN |
| 31-May-12 | 3-May-12 | 10-May-12 | 10-May-12 | 18-May-12 | 21-May-12 | 23-May-12 | 24-May-12 | BV |
| 28-Jun-12 | 31-May-12 | 7-Jun-12 | 7-Jun-12 | 15-Jun-12 | 18-Jun-12 | 20-Jun-12 | 21-Jun-12 | CN |
| 26-Jul-12 | 28-Jun-12 | 5-Jul-12 | 5-Jul-12 | 13-Jul-12 | 16-Jul-12 | 18-Jul-12 | 19-Jul-12 | BV |
| 23-Aug-12 | 26-Jul-12 | 2-Aug-12 | 2-Aug-12 | 10-Aug-12 | 13-Aug-12 | 15-Aug-12 | 16-Aug-12 | CN |
| 20-Sep-12 | 23-Aug-12 | 30-Aug-12 | 30-Aug-12 | 7-Sep-12 | 10-Sep-12 | 12-Sep-12 | 13-Sep-12 | BV |

| EFFECTIVE DATE | NGA EDI | GOVERNMENT EDI | PAGE | ADVANCED | ADVANCED | DISTRIBUTION DATE | EDI | PRODUCT |
|--------------------------|-------------------|-------------------|----------------|----------------|----------------------|-------------------|-------------------|---------|
| | TRANSMISSION DATE | TRANSMISSION DATE | COUNTS | SIGNATURES | COPIES TO GOVERNMENT | | CONFIRMATION DATE | |
| | DATE (-28) | DATE (-21) | RELEASED (-21) | TO GOV'T (-13) | (-10) | DATE (-8) | DATE (-7) | |
| 18-Oct-12 | 20-Sep-12 | 27-Sep-12 | 27-Sep-12 | 5-Oct-12 | 8-Oct-12 | 10-Oct-12 | 11-Oct-12 | CN |
| 15-Nov-12 | 18-Oct-12 | 25-Oct-12 | 25-Oct-12 | 2-Nov-12 | 5-Nov-12 | 7-Nov-12 | 8-Nov-12 | BV |
| 13-Dec-12 | 15-Nov-12 | 23-Nov-12 | 23-Nov-12 | 30-Nov-12 | 3-Dec-12 | 5-Dec-12 | 6-Dec-12 | CN |
| 1ST OPTION PERIOD | | | | | | | | |
| 10-Jan-13 | 13-Dec-12 | 20-Dec-12 | 20-Dec-12 | 28-Dec-12 | 31-Dec-12 | 2-Jan-13 | 3-Jan-13 | BV |
| 7-Feb-13 | 10-Jan-13 | 17-Jan-13 | 17-Jan-13 | 25-Jan-13 | 28-Jan-13 | 30-Jan-13 | 31-Jan-13 | CN |
| 7-Mar-13 | 7-Feb-13 | 14-Feb-13 | 14-Feb-13 | 22-Feb-13 | 25-Feb-13 | 27-Feb-13 | 28-Feb-13 | BV |
| 4-Apr-13 | 7-Mar-13 | 14-Mar-13 | 14-Mar-13 | 22-Mar-13 | 25-Mar-13 | 27-Mar-13 | 28-Mar-13 | CN |
| 2-May-13 | 4-Apr-13 | 11-Apr-13 | 11-Apr-13 | 19-Apr-13 | 22-Apr-13 | 24-Apr-13 | 25-Apr-13 | BV |
| 30-May-13 | 2-May-13 | 9-May-13 | 9-May-13 | 17-May-13 | 20-May-13 | 22-May-13 | 23-May-13 | CN |
| 27-Jun-13 | 30-May-13 | 6-Jun-13 | 6-Jun-13 | 14-Jun-13 | 17-Jun-13 | 19-Jun-13 | 20-Jun-13 | BV |
| 25-Jul-13 | 27-Jun-13 | 4-Jul-13 | 4-Jul-13 | 12-Jul-13 | 15-Jul-13 | 17-Jul-13 | 18-Jul-13 | CN |
| 22-Aug-13 | 25-Jul-13 | 1-Aug-13 | 1-Aug-13 | 9-Aug-13 | 12-Aug-13 | 14-Aug-13 | 15-Aug-13 | BV |
| 19-Sep-13 | 22-Aug-13 | 29-Aug-13 | 29-Aug-13 | 6-Sep-13 | 9-Sep-13 | 11-Sep-13 | 12-Sep-13 | CN |
| 17-Oct-13 | 19-Sep-13 | 26-Sep-13 | 26-Sep-13 | 4-Oct-13 | 7-Oct-13 | 9-Oct-13 | 10-Oct-13 | BV |
| 14-Nov-13 | 17-Oct-13 | 24-Oct-13 | 24-Oct-13 | 1-Nov-13 | 4-Nov-13 | 6-Nov-13 | 7-Nov-13 | CN |
| 12-Dec-13 | 14-Nov-13 | 21-Nov-13 | 21-Nov-13 | 29-Nov-13 | 2-Dec-13 | 4-Dec-13 | 5-Dec-13 | BV |
| 2ND OPTION PERIOD | | | | | | | | |
| 9-Jan-14 | 12-Dec-13 | 19-Dec-13 | 19-Dec-13 | 27-Dec-13 | 30-Dec-13 | 1-Jan-14 | 2-Jan-14 | CN |
| 6-Feb-14 | 9-Jan-14 | 16-Jan-14 | 16-Jan-14 | 24-Jan-14 | 27-Jan-14 | 29-Jan-14 | 30-Jan-14 | BV |
| 6-Mar-14 | 6-Feb-14 | 13-Feb-14 | 13-Feb-14 | 21-Feb-14 | 24-Feb-14 | 26-Feb-14 | 27-Feb-14 | CN |
| 3-Apr-14 | 6-Mar-14 | 13-Mar-14 | 13-Mar-14 | 21-Mar-14 | 24-Mar-14 | 26-Mar-14 | 27-Mar-14 | BV |
| 1-May-14 | 3-Apr-14 | 10-Apr-14 | 10-Apr-14 | 18-Apr-14 | 21-Apr-14 | 23-Apr-14 | 24-Apr-14 | CN |
| 29-May-14 | 1-May-14 | 8-May-14 | 8-May-14 | 16-May-14 | 19-May-14 | 21-May-14 | 22-May-14 | BV |
| 26-Jun-14 | 29-May-14 | 5-Jun-14 | 5-Jun-14 | 13-Jun-14 | 16-Jun-14 | 18-Jun-14 | 19-Jun-14 | CN |
| 24-Jul-14 | 26-Jun-14 | 3-Jul-14 | 3-Jul-14 | 11-Jul-14 | 14-Jul-14 | 16-Jul-14 | 17-Jul-14 | BV |
| 21-Aug-14 | 24-Jul-14 | 31-Jul-14 | 31-Jul-14 | 8-Aug-14 | 11-Aug-14 | 13-Aug-14 | 14-Aug-14 | CN |
| 18-Sep-14 | 21-Aug-14 | 28-Aug-14 | 28-Aug-14 | 5-Sep-14 | 8-Sep-14 | 10-Sep-14 | 11-Sep-14 | BV |
| 16-Oct-14 | 18-Sep-14 | 25-Sep-14 | 25-Sep-14 | 3-Oct-14 | 6-Oct-14 | 8-Oct-14 | 9-Oct-14 | CN |
| 13-Nov-14 | 16-Oct-14 | 23-Oct-14 | 23-Oct-14 | 31-Oct-14 | 3-Nov-14 | 5-Nov-14 | 6-Nov-14 | BV |
| 11-Dec-14 | 13-Nov-14 | 20-Nov-14 | 20-Nov-14 | 28-Nov-14 | 1-Dec-14 | 3-Dec-14 | 4-Dec-14 | CN |
| 3rd OPTION PERIOD | | | | | | | | |
| 8-Jan-15 | 11-Dec-14 | 18-Dec-14 | 18-Dec-14 | 26-Dec-14 | 29-Dec-14 | 31-Dec-14 | 1-Jan-15 | BV |
| 5-Feb-15 | 8-Jan-15 | 15-Jan-15 | 15-Jan-15 | 23-Jan-15 | 26-Jan-15 | 28-Jan-15 | 29-Jan-15 | CN |
| 5-Mar-15 | 5-Feb-15 | 12-Feb-15 | 12-Feb-15 | 20-Feb-15 | 23-Feb-15 | 25-Feb-15 | 26-Feb-15 | BV |
| 2-Apr-15 | 5-Mar-15 | 12-Mar-15 | 12-Mar-15 | 20-Mar-15 | 23-Mar-15 | 25-Mar-15 | 26-Mar-15 | CN |
| 30-Apr-15 | 2-Apr-15 | 9-Apr-15 | 9-Apr-15 | 17-Apr-15 | 20-Apr-15 | 20-Apr-15 | 23-Apr-15 | BV |
| 28-May-15 | 30-Apr-15 | 7-May-15 | 7-May-15 | 15-May-15 | 18-May-15 | 20-May-15 | 21-May-15 | CN |
| 25-Jun-15 | 28-May-15 | 4-Jun-15 | 4-Jun-15 | 12-Jun-15 | 15-Jun-15 | 17-Jun-15 | 18-June-15 | BV |
| 23-Jul-15 | 25-Jun-15 | 2-Jul-15 | 2-Jul-15 | 10-Jul-15 | 13-Jul-15 | 15-Jul-15 | 16-Jul-15 | CN |
| 20-Aug-15 | 23-Jul-15 | 30-Jul-15 | 30-Jul-15 | 7-Aug-15 | 10-Aug-15 | 12-Aug-15 | 13-Aug-15 | BV |
| 17-Sep-15 | 20-Aug-15 | 27-Aug-15 | 27-Aug-15 | 4-Sep-15 | 7-Sep-15 | 9-Sep-15 | 10-Sep-15 | CN |
| 15-Oct-15 | 17-Sep-15 | 24-Sep-15 | 24-Sep-15 | 2-Oct-15 | 5-Oct-16 | 7-Oct-15 | 8-Oct-15 | BV |
| 12-Nov-15 | 15-Oct-15 | 22-Oct-15 | 22-Oct-15 | 30-Oct-15 | 2-Nov-15 | 4-Nov-15 | 5-Nov-15 | CN |
| 10-Dec-15 | 12-Nov-15 | 19-Nov-15 | 19-Nov-15 | 27-Nov-15 | 30-Nov-15 | 2-Dec-15 | 3-Dec-15 | BV |

| EFFECTIVE DATE | NGA EDI | GOVERNMENT EDI | PAGE | ADVANCED | ADVANCED | DISTRIBUTION DATE | EDI | PRODUCT |
|--------------------------|-------------------------|-------------------------|-----------------------|---------------------------|----------------------------|-------------------|------------------------|---------|
| | TRANSMISSION DATE (-28) | TRANSMISSION DATE (-21) | COUNTS RELEASED (-21) | SIGNATURES TO GOV'T (-13) | COPIES TO GOVERNMENT (-10) | | CONFIRMATION DATE (-7) | |
| 4th OPTION PERIOD | | | | | | | | |
| 7-Jan-16 | 10-Dec-15 | 17-Dec-15 | 17-Dec-15 | 25-Dec-15 | 28-Dec-15 | 30-Dec-15 | 31-Dec-15 | CN |
| 4-Feb-16 | 7-Jan-16 | 14-Jan-16 | 14-Jan-16 | 22-Jan-16 | 25-Jan-16 | 27-Jan-16 | 28-Jan-16 | BV |
| 3-Mar-16 | 4-Feb-16 | 11-Feb-16 | 11-Feb-16 | 19-Feb-16 | 22-Feb-16 | 24-Feb-16 | 25-Feb-16 | CN |
| 31-Mar-16 | 3-Mar-16 | 10-Mar-16 | 10-Mar-16 | 18-Mar-16 | 21-Mar-16 | 23-Mar-16 | 24-Mar-16 | BV |
| 28-Apr-16 | 31-Mar-16 | 7-Apr-16 | 7-Apr-16 | 15-Apr-16 | 18-Apr-16 | 20-Apr-16 | 21-Apr-16 | CN |
| 26-May-16 | 28-Apr-16 | 5-May-16 | 5-May-16 | 13-May-16 | 16-May-16 | 18-May-16 | 19-May-16 | BV |
| 23-Jun-16 | 26-May-16 | 2-Jun-16 | 2-Jun-16 | 10-Jun-16 | 13-Jun-16 | 15-Jun-16 | 16-Jun-16 | CN |
| 21-Jul-16 | 23-Jun-16 | 30-Jun-16 | 30-Jun-16 | 8-Jul-16 | 11-Jul-16 | 13-Jul-16 | 14-Jul-16 | BV |
| 18-Aug-16 | 21-Jul-16 | 28-Jul-16 | 28-Jul-16 | 5-Aug-16 | 8-Aug-16 | 10-Aug-16 | 11-Aug-16 | CN |
| 5-Sep-16 | 18-Aug-16 | 25-Aug-16 | 25-Aug-16 | 2-Sep-16 | 5-Sep-16 | 7-Sep-16 | 8-Sep-16 | BV |
| 13-Oct-16 | 15-Sep-16 | 22-Sep-16 | 22-Sep-16 | 30-Sep-16 | 3-Oct-16 | 5-Oct-16 | 6-Oct-16 | CN |
| 10-Nov-16 | 13-Oct-16 | 20-Oct-16 | 20-Oct-16 | 28-Oct-16 | 31-Oct-16 | 2-Nov-16 | 3-Nov-16 | BV |
| 8-Dec-16 | 10-Nov-16 | 17-Nov-16 | 17-Nov-16 | 25-Nov-16 | 28-Nov-16 | 30-Nov-16 | 1-Dec-16 | CN |

The ship/deliver date indicated on the print order is the date products ordered for delivery f.o.b. destination must be delivered to the destination(s) specified and the products ordered f.o.b. contractor's city are delivered to the USPS or picked up by the small package carrier.

Unscheduled material such as shipping documents, receipts or instructions, delivery lists, labels, etc., will be furnished with each order or shortly thereafter. In the event such information is not received in due time, the contractor will not be relieved of any responsibility in meeting the shipping schedule because of failure to request such information.

Upon completion of each order, the contractor is to notify the U.S. Government Printing Office of the date of shipment (or delivery, if applicable). Call (202) 512-0516 or 0520; callers outside the Washington, DC area may call toll free 1-800-424-9470 or 9471.

CONTRACTOR SHELF STOCK COPIES – The contractor shall be required to retain printing overruns for five (5) weeks after the delivery date associated with the printing. The Government reserves the option to purchase from the contractor, during this five (5) week period, any or all of the overrun books at the applicable rates stated in the pricing schedule. All remaining printing overruns shall be destroyed (rendered unusable) no later than the next print order date.

SHORTAGES: If a quantity shortage is apparent to the contractor at the time of distribution because the shipping quantities called for on the pack list exceeds the print order quantities, the contractor shall notify the Program Manager with the following information and obtain a determination on how to proceed –

- Type and quantity of chart in short supply and/or
- Name and addresses of consignee(s) not being filled.

For replacement books ordered to correct Government errors or to fill emergency needs, the Government will reimburse the contractor at the regular makeready and running rates in accordance with the contractor's submitted bid prices. All associated mailing/shipping costs shall be charged to the Government.

For replacement books ordered to correct contractor errors, the contractor shall replace shortages from their overrun stock, and shall bear the cost of replacement volumes, packing, and mailing/shipping.

LATE DISTRIBUTION: The contractor shall immediately notify the Program Manager when the contractor anticipates difficulty in complying with the contract delivery schedule or date, or when the contractor has knowledge that any actual or potential situation may delay or threaten to delay the timely performance of the contract.

The contractor shall then send a written follow-up to the Contracting Officer and the Program Manager, stating what products and quantities are or will be late, the number and location of the consignees involved, and when the material will be ready for shipment.

Nothing contained herein shall be construed as a waiver by the Government of any delivery schedule or date or of any rights or remedies provided by law or under this contract.

RETURN SHIPMENTS AND CORRESPONDENCE: Under UPS regulations, the contractor's name shall appear on the return address of the labels. Thus the contractor shall be required to accept undelivered, returned packages. The contractor shall handle returned shipments and correspondence or other material intended for the Government as follows –

Government/AeroNav Products customer returned shipments –

All returned packages must be reported to Government/AeroNav Products, Logistics Group, Traffic Manager, AJV-37. as soon as possible, either by phone, fax or e-mail.

The contractor shall provide Government/AeroNav Products with the customer account number and the reason for the return. Government/AeroNav Products will attempt to contact the customer to verify the address and to see if the package can be re-shipped.

Government/AeroNav Products will fax or e-mail a re-shipment request to the contractor by 3:30 p.m. for shipments due out that day. All re-shipments shall be sent out via overnight carrier (FedEx).

Procedures for determining which party is responsible for the cost of the re-ship are as follows –

- If the order has been misplaced, contains the wrong product, or the customer has an incomplete order, the contractor is responsible and shall correct the order from printing overruns and shall use the contractor's overnight delivery account to re-ship the package.
- If the address provided by Government/AeroNav Products is incorrect or incomplete, Government/AeroNav Products is responsible, and the Government/AeroNav Products distribution contractor will send out a replacement order. The contractor shall remove the packing slip, if any, the shipping label, and the carrier's explanation for return and fax them to the Government/AeroNav Products Logistics Group, Public Sales and Services Group. The contractor shall normally destroy contents of the returned shipments. From time to time, the contractor may be required to deliver returned shipments to the FAA, Logistics Group intact.
- If the package was shipped by the distribution date, but was not received by the effective date, Government/AeroNav Products is responsible and the Government/AeroNav Products distribution contractor will send out a replacement order via overnight delivery service.

NGA Customer Returned Shipments –

All returned packages must be reported to NGA as soon as possible. The contractor shall provide NGA with the customer account number and reason for the return. NGA will contact the customer to see if the package can be re-shipped. At the AeroNav Products or contractor's discretion, all returned packages may either be destroyed or the products may be added to shelf stock. The contractor is not required to track or report to NGA the receipt of returned packages unless there are an unusually large number of packages (40% or greater return during a cycle). The contractor does not automatically re-ship products to an NGA customer solely based on receipt of a returned package(s).

Re-shipments are made to customers who have not received their order by three (3) calendar days before the effective date. All re-shipments shall be sent out via overnight carrier.

Procedures for determining which party is responsible for the cost of the re-ship are as follows –

- If the order has been mispacked, contains the wrong product, has an incomplete order, or the shipping address was generated incomplete or wrong by the contractor; the contractor is responsible, shall correct the order from printing overruns and shall use the contractor's overnight delivery account to re-ship the package.
- If the shipping address provided by NGA is incorrect or incomplete; NGA is responsible, use NGA's overnight delivery account. The contractor shall remove the packing slip, if any, the shipping label, and the carrier's explanation for return and fax or e-mail them to NGA. NGA is responsible to reimburse the Government/AeroNav Products at unscheduled pricing for the cost of products pulled from the Government/AeroNav Products shelf stock. The contractor shall then re-ship the package, using NGA's overnight delivery account.
- If the package was shipped to the correct address by the distribution date, but has not been received by the customer's military installation three days prior to the effective date, the distribution contractor is responsible, shall correct the order from printing overruns and shall use contractor's overnight delivery account to re-ship the package.

The return address for all NGA packages shipped to NGA customers shall be the contractor's address.

Correspondence or other material erroneously mailed to the contractor's facility but intended for the Government/AeroNav Products Logistics Group, such as items returned by sales agents for credit, shall be delivered to the Government/AeroNav Products Logistics Group within five (5) calendar days following receipt by the contractor.

SECTION 3. - DETERMINATION OF AWARD

The Government will determine the lowest bid by applying the prices offered in the "SCHEDULE OF PRICES" to the following units of production which are the estimated requirements to produce one (1) year's production requirements under this contract. These units do not constitute, nor are they to be construed as, a guarantee of the volume of work which may be ordered for a like period of time.

The following item designations correspond to those listed in the "SCHEDULE OF PRICES."

I. (a) 24,381
(b) 15

| | (1) | (2) |
|---------|--------|-----------|
| II. (a) | 300 | 1,781 |
| (b) | 99,656 | 1,011,164 |
| (c) | 6,379 | 55,951 |
| (d) | 94,336 | 126,598 |
| (e) | 5,428 | 7,881 |
| (f) | 2 | 554 |
| (g) | 1 | 293 |
| (h) | 1 | 276 |

III. (a) 3,562
(b) 568,881
(c) 554
(d) 276

IV. (a) 75,477
(b) 92
(c) 5
(d) 3
(e) 3

V. 1. 9,947
2. (a) 38,524
(b) 5,276
(c) 64,944

SECTION 4. - SCHEDULE OF PRICES

Bids offered are f.o.b. contractor’s city.

Prices must include the cost of all required materials and operations for each item listed in accordance with these specifications.

Bidder must make an entry in each of the spaces provided. Bids submitted with any obliteration, revision, or alteration of the order and manner of submitting bids may be declared non-responsive.

An entry of NC (No Charge) shall be entered if bidder intends to furnish individual items at no charge to the Government.

Bids submitted with NB (No Bid) or blank spaces for an item may be declared non-responsive.

The Contracting Officer reserves the right to reject any offer that contains prices for individual items of production (whether or not such items are included in the DETERMINATION OF AWARD) that are inconsistent or unrealistic in regard to other prices in the same offer or to GPO prices for the same operation if such action would be in the best interest of the Government.

All invoices submitted to the GPO shall be based on the most economical method of production.

Fractional parts of 1,000 will be prorated at the per-1,000 rate.

Unless otherwise specified, no more than (7) seven blank pages shall be permitted at the end of the text. However, the Government will only pay for up to (3) three blank pages (see “Layout of Pages”).

A charge will be allowed for each page of a single-color product, whether printed or blank. For products printing in more than one color, a charge on each additional color, as applicable, under line items II.(d), (f), and (h), will be allowed only for the pages actually printed with the additional color.

Cost of all paper must be charged under Item III. “PAPER.”

I. PREPRESS:

(a) Layout of 8-page signatures from digital files per signature\$_____

(b) Digital proof of individual pages..... per page.....\$_____

II. PRINTING AND BINDING: Prices offered shall include the cost of all required materials and operations necessary for the printing and binding of the products listed in accordance with these specifications.

Prices must include all pre-press production functions required, up to and including advance verification signatures and for making and stripping-in folio lines.

Prices for line item II.(d) for looseleaf products must include the cost of drilling, stamping/printing volume identifier, and shrink-film wrapping.

(Initials)

| | <u>Makeready and/or Setup</u> (1) | <u>Running Per 1,000 Copies</u> (2) |
|--|--|--|
| (a) Complete Cover – Printing in two ink colors, including binding..... per complete cover..... | \$ _____ | \$ _____ |
| (b) Perfect-Bound – Printing text pages in a single ink color, including binding..... per page..... | \$ _____ | \$ _____ |
| (c) Perfect-Bound/Each Additional Color – Printing text pages in a color not charged for under line item II.(c) per color/per page..... | \$ _____ | \$ _____ |
| (d) Looseleaf Products – Printing text pages in a single ink color, including binding..... per page..... | \$ _____ | \$ _____ |
| (e) Looseleaf Products/Each Additional Color – Printing text pages in a color not charged for under line item II.(e) per color/per page..... | \$ _____ | \$ _____ |
| (f) Crack-n-Peel Replacement Page – Printing in a single ink color, including binding per product..... | \$ _____ | \$ _____ |
| (g) Crack-n-Peel Replacement Page/Each Additional Color – Printing in a color not charged for under line item II.(g)..... per color/per page..... | \$ _____ | \$ _____ |
| (h) Special Notice (Safety Alert) – Printing in a single ink color, including binding per page..... | \$ _____ | \$ _____ |

III. PAPER: Payment for all paper supplied by the contractor under the terms of these specifications, as ordered on the individual print orders, will be based on the net number of leaves furnished for the product(s) ordered. The cost of any paper required for makeready or running spoilage must be included in the prices offered.

Computation of the net number of leaves will be based on the following:

Text - Each page-size leaf.

Covers - Two page-size leaves will be allowed for each complete cover. Prices offered must include the cost of paper for backstrip, when required.

(Initials)

Per 1,000 leaves

- (a) White Vellum-Finish Cover (80-lb.)\$ _____
- (b) Light Weight Offset (30-lb.)\$ _____
- (c) White Uncoated Label Paper (20 – 40-lb.).....\$ _____
- (d) White Offset Book (50-lb.)\$ _____

IV. ADDITIONAL OPERATIONS:

- (a) Scanning, barcoding, gathering volumes into sets for distribution per package\$ _____
- (b) Removing returned package labels and returning labels to the Government per label\$ _____
- (c) Computer Programming to accommodate new and/or changing requirements per hour\$ _____
- (d) Occurrence Charge (flat rate)\$ _____
- (e) Timework for line item IV. (d)..... per hour\$ _____

V. PACKING AND DISTRIBUTION: Prices offered must be all-inclusive, as applicable, and must include the cost of all packing; kraft envelopes, shipping bags, and shipping containers; all necessary wrapping and packing materials; labeling and marking; affixing labels or Air bills; and, all distribution in accordance with these specifications.

1. *Bulk Shipments (other than USPS, FedEx, or UPS) –*

Packing, sealing and palletizing for bulk shipments per container . \$ _____

2. *USPS, FedEx and UPS Shipments –*

- (a) Single or multiple copies in kraft envelope (up to 350 leaves)..... per envelope\$ _____
- (b) Single or multiple copies over 350 leaves, up to 3 pounds, in cushioned shipping bags per bag\$ _____
- (c) Quantities over 3 pounds, up to 45 pounds for FAA customers, and up to 65 pounds for NGA customers, packed in shipping containers per container\$ _____

(Initials)

INSTRUCTIONS FOR BID SUBMISSION: Fill out "SECTION 4. – SCHEDULE OF PRICES," initialing or signing each page in the space(s) provided. Submit two copies (original and one exact duplicate) of the "SCHEDULE OF PRICES" with two copies of the GPO Form 910 "BID" form. Do not enter bid prices on GPO Form 910; prices entered in the "SCHEDULE OF PRICES" will prevail.

Bidder _____

(City - State)

By _____

(Signature and title of person authorized to sign this bid)

(Person to be contacted)

(Telephone Number)

EDI Formats
File and Folder (Directory) Names

The Federal Aviation Administration (FAA), Distribution Division produces and distributes aeronautical charts and related products in both paper and electronic form. The FAA also distributes National Oceanic and Atmospheric Administration (NOAA) nautical navigational products and National Geospatial-Intelligence Agency (NGA) aeronautical and nautical charts.

The Automated Distribution System (ADS) application supports the efforts of the FAA Distribution Division to sell and distribute FAA, NOAA and NGA aeronautical and nautical charts and related publications for public sale. The ADS maintains a database of product information and inventories on all products and stores addresses, order and billing information. The ADS supports the timely distribution of date sensitive charts and publications, maintenance and production of current inventory and revenue information. It also supports the electronic transmission of order fulfillment, and shipping information by FAA contractors.

This document provides formats for electronic data transmission to contractors, confirming orders and submitting manifests. Each contractor's part of our ftp site will be organized in the same way.

Note about file names: **bold** indicates a literal name; *italic* indicates a format.

FTP site structure

Each contractor will have a folder (directory) in our ftp site labeled with the contractor's name. The contractor folder will have subfolders named **EDIfiles**, **confirmation** and **manifests** (if the contractor prepares manifests). The folder **EDIfiles** will have subfolders named by date (*yyyymm*).

EDI files

The FAA will place EDI files into the appropriate date subfolder of the **EDIfiles** folder. The contractor should not place any files into the **EDIfiles** folder, including subfolders.

Here is an example of an EDI file name:

yyyymmddhhmm_cyc_8_1Z_so.cust

yyyymmddhhmm is year, month, date, hour and minute.

cyc stands for cycle which is used for scheduled order generation every 28 days.

8 is the warehouse number; substitute as appropriate

- WH8 – main distribution contractor
- WH3 – Enroute Contractor
- WH4 – A/FD Contractor
- WH9 – TPP Contractor

1Z is the cycle group; (a cycle group is a code that FAA assigns to a group of similar products) substitute as appropriate; omit for daily orders.

EDI Formats
File and Folder (Directory) Names

so is for standing orders; substitute **sb** for subscription orders; omit for files having both so's and subs.

cust is for the customer file; substitute **prod** for the product file.

EDI files will be formatted according to "Format for Transmitting Data to Fulfill Orders" (attached).

Confirmation files

Confirmation information for an order should be returned to FAA within 24 hours of shipment of the order.

The contractor will place its confirmation file into the **confirmation** folder. The confirmation file will be named as follows:

date_cyclegroup.cfm

Where *date* has the format *yyyymmdd*; omit *cyclegroup* if the file contains orders from more than one cycle group. No other file types should be placed into the **confirmation** folder.

Confirmation files will be formatted according to "Format for Transmitting Confirmation Data" (attached).

Manifest files

Contractors that submit manifests will have a **manifests** subfolder under their contractor folder in our ftp site. Manifests should be placed into the **manifests** folder. Manifest files will be named as follows:

date_type.man

No other file types should be placed into the **manifests** folder.

**EDI Formats
Order Fulfillment Data**

File Formats

This section describes formats for data required by contractors to fulfill orders. The data will be transmitted as two separate files, one containing customer information, the other product information. (See the *File and Folder Names* section above for file names.) Table 1 is the identifier that will identify each record as a customer or product record; it will serve to check whether records appear in the correct file. Table 2 lists the product flag and type. Table 3 lists the shipping codes and carriers used in the customer file. Table 4 shows customer and order information, and Table 5 shows product information to be transmitted to the contractor.

Records are separated by a carriage return and line feed. Fields are variable length. They are separated by ‘®’ (ASCII character 174).

Note that all money amounts are in “currency” format, which means two decimal places (Table 4 & 5).

**Table 1
Record Type**

| Code | Record Type |
|-------------|--------------------|
| C | Customer |
| P | Product |

**Table 2
Product Flag**

| Flag | Product Type |
|-------------|---------------------|
| F | Folded |
| L | Flat |
| B | Book |
| T | Translucent |
| D | Digital |
| R | Forms |

**EDI Formats
Order Fulfillment Data**

Table 3

Shipping Codes

| Shipping Code | Carriers |
|----------------------|---|
| CD | Courier Delivery |
| CS | Canadian Service (carrier is determined by FAA) |
| F | USPS First Class |
| FE | Federal Express |
| FGC | Federal Express Ground Commercial |
| FGR | Federal Express Ground Residential |
| IFE | International Federal Express |
| IPA | USPS International Priority Air |
| T | Truck |
| U1 | UPS Next Day |
| U2 | UPS 2-Day |
| UC3 | UPS 3-Day Commercial |
| UC | UPS Commercial |
| UR | UPS Residential |

**EDI Formats
Order Fulfillment Data**

Table 4

Customer and Order Information File

| Field Name | Maximum Field Length | Format |
|------------------------------|----------------------|--------------|
| Record Type (See Table 1) | 1 | Alphanumeric |
| Customer ID | 10 | Alphanumeric |
| Order ID | 10 | Alphanumeric |
| Purchase Order Number | 15 | Alphanumeric |
| Handling & Shipping | 8 | Currency |
| Amount Paid | 10 | Currency |
| Amount Due | 10 | Currency |
| Attention | 35 | Alphanumeric |
| Name | 35 | Alphanumeric |
| Address1 | 35 | Alphanumeric |
| Address2 | 35 | Alphanumeric |
| Address3 | 35 | Alphanumeric |
| City | 25 | Alphanumeric |
| State/Province | 2 | Alphanumeric |
| Zip+4/Postal Code | 12 | Alphanumeric |
| Country | 35 | Alphanumeric |
| Shipping Mode/Carrier | 4 | Alphanumeric |
| Special Instructions/Remarks | 80 | Alphanumeric |
| Refund Amount | 10 | Currency |
| Invoice Amount | 10 | Currency |
| Bill Flag | 1 | Y/N |
| Back Order Credit | 10 | Currency |
| Invoice Total | 12 | Currency |
| Subscription Amount | 10 | Currency |
| Value of Shipment | 10 | Currency |
| Total Amount | 12 | Currency |

**EDI Formats
Order Fulfillment Data**

Table 5

Product Information File

| Field Name | Maximum Field Length | Format |
|----------------------------|-----------------------------|-------------------|
| Record Type (See Table 1) | 1 | Alphanumeric |
| Customer ID | 10 | Alphanumeric |
| Order ID | 10 | Alphanumeric |
| Product ID | 20 | Alphanumeric |
| Product Description | 30 | Alphanumeric |
| Edition | 8 | Integer |
| Quantity | 6 | Integer |
| Discount Percent | 3 | Percent |
| Bin Location | 16 | Alphanumeric |
| Back Order Flag | 6 | Alphanumeric |
| Product Flag (see Table 2) | 1 | Alphanumeric |
| Pay Amount | 10 | Currency |
| Unit Amount | 10 | Currency |
| Unit Weight (Ounces) | 7 | Decimal (xxxxx.x) |

**EDI Formats
Confirmation Data**

This section describes data formats to be used by contractors in transmitting confirmation files to the FAA. (See the *File and Folder Names* section above for file names.) Table 3 above lists shipping codes and carriers. Table 6 shows confirmation data formats.

Records are separated by a carriage return and line feed. Fields are variable length. They are separated by ‘®’ (ASCII character 174), which cannot be typed on a keyboard. It should thus be impossible for it to be entered into the database inadvertently.

Table 6

Confirmation File

| Field Name | Maximum Field Length | Format |
|----------------------|-----------------------------|-------------------|
| Order ID | 10 | Alphanumeric |
| Sequence Number | 4 | Alphanumeric |
| Ship Date (yyyymmdd) | 8 | Alphanumeric |
| Shipping Code | 4 | Alphanumeric |
| Tracking Number | 22 | Alphanumeric |
| Weight (Ounces) | 7 | Decimal (xxxxx.x) |
| Bill Flag | 1 | Y/N |

ATTACHMENT 2
FAA AeroNav Products EDI Sample File (TPP)

C*1000134*S4904917*0.00*0.00*985.80*JET AIR INC*58 ILLINOIS RT
164*GALESBURG*IL*61401*UNITED STATES*FGC*Generated from Quotation 1006 Section
1*0.00*985.80*Y*0.00*985.80*0.00*0.00*985.80
C*101230*S4904918*0.00*0.00*0.00*DOT FAA PR SSC WEN72-SJU*AMERICAN AIRLINES
TERM - 3RD FL*LMM INTERNATIONAL ARPT*SAN JUAN*PR*00979*UNITED
STATES*F*Generated from Quotation 1024 Section
1*0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00
C*101240*S4904919*0.00*0.00*0.00*DOT FAA ATCT TEJ-STT*FRED MEYER*1 JOHN
BREWERS BAY*ST THOMAS*VI*00802*UNITED STATES*F*Generated from Quotation 1025
Section 1*0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00
C*101300*S4904920*0.00*0.00*38.16*ISLA GRANDE FLYING SCHOOL*P O BOX
192343*SAN JUAN*PR*00919-2343*UNITED STATES*F*Generated from Quotation 1026
Section 1*0.00*38.16*Y*0.00*38.16*0.00*0.00*38.16
C*101320*S4904921*0.00*0.00*0.00*DOT FAA ATCT TEJ-SJU*HECTOR PLAZA - 14TH
FL*LMM INTERNATIONAL ARPT*CAROLINA*PR*00979*UNITED STATES*F*Generated from
Quotation 1027 Section 1*0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00
C*101515*S4904922*0.00*0.00*0.00*DOT FAA BAF FCT*ARTHUR E LUSTENBERGER*110
AIRPORT RD*WESTFIELD*MA*01085*UNITED STATES*FGC*Generated from Quotation 1029
Section 1*0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00
C*101520*S4904923*0.00*0.00*0.00*DOT FAA AEA-BDL-FSDO-63*KENNETH ROACH - 1ST
FL*BRADLEY INTL ARPT BLDG 85-214*WINDSOR LOCKS*CT*06096-1009*UNITED
STATES*FGC*Generated from Quotation 1030 Section
1*0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00
C*101830*S4904924*0.00*0.00*0.00*DOT FAA ORH FCT*ALLAN R TURMELLE - ATM*18
COPPAGE DR*WORCESTER*MA*01603-1252*UNITED STATES*FGC*Generated from Quotation
1034 Section 1*0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00
C*101945*S4904925*0.00*0.00*0.00*DOT FAA BEDFORD ATCT TEA-BED*BARRY
MORGAN*1714 GRIFFIS ST - 1ST FL*BEDFORD*MA*01730*UNITED STATES*FGC*Generated
from Quotation 1035 Section 1*0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00
C*102150*S4904926*0.00*0.00*0.00*DOT FAA BOSTON ACO ANE-150*GERALD HOPKINS*12
NEW ENGLAND EXECUTIVE PARK*BURLINGTON*MA*01803*UNITED STATES*FGC*Generated from
Quotation 1037 Section 1*0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00
C*102200*S4904927*0.00*0.00*0.00*DOT FAA ANE-32*OPERATIONS CENTER - RM 307*12
NEW ENGLAND EXECUTIVE PARK*BURLINGTON*MA*01803*UNITED STATES*FGC*Generated from
Quotation 1039 Section 1*0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00
C*102300*S4904928*0.00*0.00*22.26*FOUR STAR AVIATION*P O BOX 356*SUTTON ST
LAWRENCE MUNI ARPT*N ANDOVER*MA*01845*UNITED STATES*FGC*Generated from
Quotation 1040 Section 1*0.00*22.26*Y*0.00*22.26*0.00*0.00*22.26
C*102715*S4904929*0.00*0.00*0.00*DOT FAA OWD FCT*ALFRED T BURRI*91 ACCESS RD -
NORWOOD ARPT*NORWOOD*MA*02062-1705*UNITED STATES*FGC*Generated from Quotation
1041 Section 1*0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00
C*102860*S4904930*0.00*0.00*0.00*DOT FAA AEA-BOS-FSDO-61*PAUL FALZARANO - STE
402*ONE CRANBERRY HILL - FOURTH FL*LEXINGTON*MA*02421-7394*UNITED
STATES*FGC*Generated from Quotation 1042 Section
1*0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00
C*102865*S4904931*0.00*0.00*0.00*DOT FAA ATS - ATCT TEA-BOS*BOB SGROI - 19TH
FL*LOGAN INTL ARPT TOWER BLDG*E BOSTON*MA*02128-2043*UNITED
STATES*FGC*Generated from Quotation 1043 Section
1*0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00
C*103415*S4904932*0.00*0.00*0.00*DOT FAA CAPE TRACON TEA-K90*DAWN WRIGHT -
BLDG 130*OTIS ANGB*MA*02542*UNITED STATES*FGC*Generated from Quotation 1044
Section 1*0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00
C*103420*S4904933*0.00*0.00*0.00*DOT FAA NANTUCKET ATCT TEA-ACK*NANTUCKET
MEMORIAL ARPT*14 AIRPORT RD - TOWER BLDG*NANTUCKET*MA*02554*UNITED
STATES*FGC*Generated from Quotation 1045 Section
1*0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00

ATTACHMENT 2
FAA AeroNav Products EDI Sample File (TPP)

P¹⁰⁰⁰¹³⁴S⁴⁹⁰⁴⁹¹⁷B^TPPEC1^{BOUND TRM} PROCEDURE PUB
EC1¹²²13⁴⁰.^NB^{41.34}5.30^{10.56}
P¹⁰⁰⁰¹³⁴S⁴⁹⁰⁴⁹¹⁷B^TPPEC2^{BOUND TRM} PROCEDURE PUB
EC2¹²²13⁴⁰.^NB^{41.34}5.30^{18.40}
P¹⁰⁰⁰¹³⁴S⁴⁹⁰⁴⁹¹⁷B^TPPEC3^{BOUND TRM} PROCEDURE PUB
EC3¹²²19⁴⁰.^NB^{60.42}5.30^{17.60}
P¹⁰⁰⁰¹³⁴S⁴⁹⁰⁴⁹¹⁷B^TPPNC1^{BOUND TRM} PROCEDURE PUB
NC1¹²²13⁴⁰.^NB^{41.34}5.30^{14.24}
P¹⁰⁰⁰¹³⁴S⁴⁹⁰⁴⁹¹⁷B^TPPNC2^{BOUND TRM} PROCEDURE PUB
NC2¹²²13⁴⁰.^NB^{41.34}5.30^{14.24}
P¹⁰⁰⁰¹³⁴S⁴⁹⁰⁴⁹¹⁷B^TPPNC3^{BOUND TRM} PROCEDURE PUB
NC3¹²²19⁴⁰.^NB^{60.42}5.30^{17.28}
P¹⁰⁰⁰¹³⁴S⁴⁹⁰⁴⁹¹⁷B^TPPNE1^{BOUND TRM} PROCEDURE PUB
NE1¹²²12⁴⁰.^NB^{38.16}5.30^{12.48}
P¹⁰⁰⁰¹³⁴S⁴⁹⁰⁴⁹¹⁷B^TPPNE2^{BOUND TRM} PROCEDURE PUB
NE2¹²²12⁴⁰.^NB^{38.16}5.30^{14.72}
P¹⁰⁰⁰¹³⁴S⁴⁹⁰⁴⁹¹⁷B^TPPNE3^{BOUND TRM} PROCEDURE PUB
NE3¹²²12⁴⁰.^NB^{38.16}5.30^{12.48}
P¹⁰⁰⁰¹³⁴S⁴⁹⁰⁴⁹¹⁷B^TPPNE4^{BOUND TRM} PROCEDURE PUB
NE4¹²²12⁴⁰.^NB^{38.16}5.30^{11.04}
P¹⁰⁰⁰¹³⁴S⁴⁹⁰⁴⁹¹⁷B^TPPNW1^{BOUND TRM} PROCEDURE PUB
NW1¹²²12⁴⁰.^NB^{38.16}5.30^{17.44}
P¹⁰⁰⁰¹³⁴S⁴⁹⁰⁴⁹¹⁷B^TPPSC1^{BOUND TRM} PROCEDURE PUB
SC1¹²²12⁴⁰.^NB^{38.16}5.30^{12.64}
P¹⁰⁰⁰¹³⁴S⁴⁹⁰⁴⁹¹⁷B^TPPSC2^{BOUND TRM} PROCEDURE PUB
SC2¹²²12⁴⁰.^NB^{38.16}5.30^{15.36}
P¹⁰⁰⁰¹³⁴S⁴⁹⁰⁴⁹¹⁷B^TPPSC3^{BOUND TRM} PROCEDURE PUB
SC3¹²²12⁴⁰.^NB^{38.16}5.30^{9.60}
P¹⁰⁰⁰¹³⁴S⁴⁹⁰⁴⁹¹⁷B^TPPSC4^{BOUND TRM} PROCEDURE PUB
SC4¹²²12⁴⁰.^NB^{38.16}5.30^{10.72}
P¹⁰⁰⁰¹³⁴S⁴⁹⁰⁴⁹¹⁷B^TPPSC5^{BOUND TRM} PROCEDURE PUB
SC5¹²²12⁴⁰.^NB^{38.16}5.30^{10.72}
P¹⁰⁰⁰¹³⁴S⁴⁹⁰⁴⁹¹⁷B^TPPSE1^{BOUND TRM} PROCEDURE PUB
SE1¹²²13⁴⁰.^NB^{41.34}5.30^{11.36}
P¹⁰⁰⁰¹³⁴S⁴⁹⁰⁴⁹¹⁷B^TPPSE2^{BOUND TRM} PROCEDURE PUB
SE2¹²²12⁴⁰.^NB^{38.16}5.30^{14.24}
P¹⁰⁰⁰¹³⁴S⁴⁹⁰⁴⁹¹⁷B^TPPSE3^{BOUND TRM} PROCEDURE PUB
SE3¹²²13⁴⁰.^NB^{41.34}5.30^{16.64}
P¹⁰⁰⁰¹³⁴S⁴⁹⁰⁴⁹¹⁷B^TPPSE4^{BOUND TRM} PROCEDURE PUB
SE4¹²²13⁴⁰.^NB^{41.34}5.30^{15.20}
P¹⁰⁰⁰¹³⁴S⁴⁹⁰⁴⁹¹⁷B^TPPSW1^{BOUND TRM} PROCEDURE PUB
SW1¹²²13⁴⁰.^NB^{41.34}5.30^{11.20}
P¹⁰⁰⁰¹³⁴S⁴⁹⁰⁴⁹¹⁷B^TPPSW2^{BOUND TRM} PROCEDURE PUB
SW2¹²²12⁴⁰.^NB^{38.16}5.30^{11.84}
P¹⁰⁰⁰¹³⁴S⁴⁹⁰⁴⁹¹⁷B^TPPSW3^{BOUND TRM} PROCEDURE PUB
SW3¹²²12⁴⁰.^NB^{38.16}5.30^{11.20}
P¹⁰⁰⁰¹³⁴S⁴⁹⁰⁴⁹¹⁷B^TPPSW4^{BOUND TRM} PROCEDURE PUB
SW4¹²²12⁴⁰.^NB^{38.16}5.30^{11.84}
P¹⁰¹²³⁰S⁴⁹⁰⁴⁹¹⁸T^{PPSE3}LOOSE LEAF TRM PROCEDURE
SE3¹²²2⁰⁰.^NB^{0.00}0.00^{16.64}
P¹⁰¹²⁴⁰S⁴⁹⁰⁴⁹¹⁹B^TPPSE2^{BOUND TRM} PROCEDURE PUB
SE2¹²²1⁰⁰.^NB^{0.00}0.00^{14.24}
P¹⁰¹²⁴⁰S⁴⁹⁰⁴⁹¹⁹B^TPPSE3^{BOUND TRM} PROCEDURE PUB
SE3¹²²1⁰⁰.^NB^{0.00}0.00^{16.64}
P¹⁰¹²⁴⁰S⁴⁹⁰⁴⁹¹⁹B^TPPSE4^{BOUND TRM} PROCEDURE PUB
SE4¹²²1⁰⁰.^NB^{0.00}0.00^{15.20}

ATTACHMENT 2
FAA AeroNav Products EDI Sample File (TPP)

C®1000435®S4907154®0.00®65.10®0.00®WALTER BUZBY®108 RIVER VIEW
DRIVE®WASHINGTON®NC®27889®UNITED
STATES®FGC®0.00®65.10®Y®0.00®65.10®0.00®0.00®65.10
C®1000585®S4907155®demlrhodes@msn.®0.00®120.12®0.00®D. E. RHODES®1306 GLENFIELD
COURT®ROUND ROCK®TX®78665®UNITED
STATES®FGC®0.00®120.12®Y®0.00®120.12®0.00®0.00®120.12
C®1001049®S4907156®georgeireland®0.00®180.18®0.00®GEORGE IRELAND®C/O SKY DIVE
LEBANON®241 W LEBANON ROAD®LEBANON®ME®04027®UNITED
STATES®FGC®0.00®180.18®Y®0.00®180.18®0.00®0.00®180.18
C®1001121®S4907157®0.00®352.80®0.00®RICHARD STEVENS®312 S 169
HWY®GOWER®MO®64454®UNITED
STATES®FGC®0.00®352.80®Y®0.00®352.80®0.00®0.00®352.80
C®1001245®S4907158®0.00®108.50®0.00®DAN MCAWEENEY®C/O DMC CONSTRUCTION
INC®1003 OCEAN RD®PEBBLE BEACH®CA®93953®UNITED
STATES®FGC®0.00®108.50®Y®0.00®108.50®0.00®0.00®108.50
C®1001325®S4907159®walthaj1®0.00®60.06®0.00®JOHN WALTHALL®7164 BRADFORDVILLE
RD®TALLAHASSEE®FL®32309®UNITED
STATES®FGC®0.00®60.06®Y®0.00®60.06®0.00®0.00®60.06
C®1001333®S4907160®0.00®483.00®0.00®SMITH AVIATION®ATTN: RAY MANSFIELD®108
GARDENIA CT®FORT WALTON BEACH®FL®32548®UNITED
STATES®FGC®0.00®483.00®Y®0.00®483.00®0.00®0.00®483.00
C®1001345®S4907161®jbabin®0.00®633.15®0.00®JEFF BABIN®900 CORNELIA
DR®HUNTSVILLE®AL®35802®UNITED
STATES®FGC®0.00®633.15®Y®0.00®633.15®0.00®0.00®633.15
C®1001358®S4907162®0.00®60.06®0.00®THOMAS J HEFFERNAN®1157 COPPER GATE
PLACE®MACCLENNY®FL®32063-6017®UNITED
STATES®FGC®0.00®60.06®Y®0.00®60.06®0.00®0.00®60.06
C®1001386®S4907163®0.00®130.20®0.00®QUIK PRINT PRINTING & COPYING®ATTN BRAD
GRAVELY®3401 NORTHWEST EXPRESS WAY®OKLAHOMA CITY®OK®73112®UNITED
STATES®FGC®0.00®130.20®Y®0.00®130.20®0.00®0.00®130.20
C®1001604®S4907164®0.00®21.70®0.00®AL HEWITT®802 SOUTHWEST 296TH
STREET®FEDERAL WAY®WA®98023®UNITED
STATES®FGC®0.00®21.70®Y®0.00®21.70®0.00®0.00®21.70
C®1001606®S4907165®DavidSLindsay®0.00®43.40®0.00®DAVID S LINDSAY®6716 WILTON
DR®OAKLAND®CA®94611®UNITED STATES®FGC®0.00®43.40®Y®0.00®43.40®0.00®0.00®43.40
C®1001611®S4907166®0.00®90.09®0.00®WAYNE MILSTEAD®1262 HUEYTOWN
ROAD®BESSEMER®AL®35023®UNITED
STATES®FGC®0.00®90.09®Y®0.00®90.09®0.00®0.00®90.09
C®1001680®S4907167®0.00®483.00®0.00®DAVID G ADAMS®12324 RIVER OAKS
POINT®KNOXVILLE®TN®37922®UNITED
STATES®FGC®0.00®483.00®Y®0.00®483.00®0.00®0.00®483.00
C®1001690®S4907168®0.00®39.06®0.00®SAN ANGELO REGIONAL AIRPORT®LUIS
ELGUEZABAL- STE 101®8618 TERMINAL CIR MATHIS FLD®SAN ANGELO®TX®76904®UNITED
STATES®FGC®0.00®39.06®Y®0.00®39.06®0.00®0.00®39.06
C®1001726®S4907169®0.00®260.40®0.00®WYATT PRUNTY®267 CLARA'S PT
RD®SEWANEE®TN®37375®UNITED
STATES®FGC®0.00®260.40®Y®0.00®260.40®0.00®0.00®260.40
C®1001782®S4907170®0.00®483.00®0.00®JASON GREGG®660 MOORE
DR®ASPEN®CO®81611®UNITED
STATES®FGC®0.00®483.00®Y®0.00®483.00®0.00®0.00®483.00
C®1001898®S4907171®stansuski®0.00®21.70®0.00®ROY SODERMAN®22 SVENSON
ROAD®SHREWSBURY®MA®01545®UNITED
STATES®FGC®0.00®21.70®Y®0.00®21.70®0.00®0.00®21.70
C®1002198®S4907172®0.00®483.00®0.00®TRINTY JET MANAGEMENT®MIKE SHORT - HANGER
P - N122WW®7515 LEMMON AVE®DALLAS®TX®75209®UNITED
STATES®FGC®0.00®483.00®Y®0.00®483.00®0.00®0.00®483.00

ATTACHMENT 2
FAA AeroNav Products EDI Sample File (TPP)

P*1000435*S4907154*BTPPNE3*BOUND TRM PROCEDURE PUB
NE3*122*1*0.0*N*B*21.70*21.70*12.48
P*1000435*S4907154*BTPPNE4*BOUND TRM PROCEDURE PUB
NE4*122*1*0.0*N*B*21.70*21.70*11.04
P*1000435*S4907154*BTPPSE2*BOUND TRM PROCEDURE PUB
SE2*122*1*0.0*N*B*21.70*21.70*14.24
P*1000585*S4907155*BTPPSC1*BOUND TRM PROCEDURE PUB
SC1*122*1*0.0*N*B*30.03*30.03*12.64
P*1000585*S4907155*BTPPSC2*BOUND TRM PROCEDURE PUB
SC2*122*1*0.0*N*B*30.03*30.03*15.36
P*1000585*S4907155*BTPPSC3*BOUND TRM PROCEDURE PUB
SC3*122*1*0.0*N*B*30.03*30.03*9.60
P*1000585*S4907155*BTPPSC5*BOUND TRM PROCEDURE PUB
SC5*122*1*0.0*N*B*30.03*30.03*10.72
P*1001049*S4907156*BTPPNE1*BOUND TRM PROCEDURE PUB
NE1*122*1*0.0*N*B*30.03*30.03*12.48
P*1001049*S4907156*BTPPNE2*BOUND TRM PROCEDURE PUB
NE2*122*1*0.0*N*B*30.03*30.03*14.72
P*1001049*S4907156*BTPPNE3*BOUND TRM PROCEDURE PUB
NE3*122*1*0.0*N*B*30.03*30.03*12.48
P*1001049*S4907156*BTPPNE4*BOUND TRM PROCEDURE PUB
NE4*122*1*0.0*N*B*30.03*30.03*11.04
P*1001049*S4907156*BTPPSE2*BOUND TRM PROCEDURE PUB
SE2*122*1*0.0*N*B*30.03*30.03*14.24
P*1001049*S4907156*BTPPSE4*BOUND TRM PROCEDURE PUB
SE4*122*1*0.0*N*B*30.03*30.03*15.20
P*1001121*S4907157*BTPPSET*BOUND TRM PROCEDURE PUB
SET*122*1*0.0*N*B*352.80*352.80*323.04
P*1001245*S4907158*TPPNW1*LOOSE LEAF TRM PROCEDURE
NW1*122*1*0.0*N*B*21.70*21.70*17.44
P*1001245*S4907158*TPPSW1*LOOSE LEAF TRM PROCEDURE
SW1*122*1*0.0*N*B*21.70*21.70*11.20
P*1001245*S4907158*TPPSW2*LOOSE LEAF TRM PROCEDURE
SW2*122*1*0.0*N*B*21.70*21.70*11.84
P*1001245*S4907158*TPPSW3*LOOSE LEAF TRM PROCEDURE
SW3*122*1*0.0*N*B*21.70*21.70*11.20
P*1001245*S4907158*TPPSW4*LOOSE LEAF TRM PROCEDURE
SW4*122*1*0.0*N*B*21.70*21.70*11.84
P*1001325*S4907159*BTPPSE3*BOUND TRM PROCEDURE PUB
SE3*122*1*0.0*N*B*30.03*30.03*16.64
P*1001325*S4907159*BTPPSE4*BOUND TRM PROCEDURE PUB
SE4*122*1*0.0*N*B*30.03*30.03*15.20
P*1001333*S4907160*BTPPSET*BOUND TRM PROCEDURE PUB
SET*122*1*0.0*N*B*483.00*483.00*323.04
P*1001345*S4907161*BTPPSC4*BOUND TRM PROCEDURE PUB
SC4*122*1*0.0*N*B*30.03*30.03*10.72
P*1001345*S4907161*BTPPSE1*BOUND TRM PROCEDURE PUB
SE1*122*1*0.0*N*B*30.03*30.03*11.36
P*1001345*S4907161*BTPPSE2*BOUND TRM PROCEDURE PUB
SE2*122*1*0.0*N*B*30.03*30.03*14.24
P*1001345*S4907161*BTPPSE3*BOUND TRM PROCEDURE PUB
SE3*122*1*0.0*N*B*30.03*30.03*16.64
P*1001345*S4907161*BTPPSE4*BOUND TRM PROCEDURE PUB
SE4*122*1*0.0*N*B*30.03*30.03*15.20
P*1001345*S4907161*BTPPSET*BOUND TRM PROCEDURE PUB
SET*122*1*0.0*N*B*483.00*483.00*323.04

ATTACHMENT 2
FAA AeroNav Products EDI Sample File (CN)

C®101230®S4884260®0.00®0.00®0.00®DOT FAA PR SSC WEN72-SJU®AMERICAN AIRLINES
TERM - 3RD FL®LMM INTERNATIONAL ARPT®SAN JUAN®PR®00979®UNITED
STATES®F®Generated from Quotation 1024 Section
1®0.00®0.00®Y®0.00®0.00®0.00®0.00

C®101240®S4884261®0.00®0.00®0.00®DOT FAA ATCT TEJ-STT®FRED MEYER®1 JOHN
BREWERS BAY®ST THOMAS®VI®00802®UNITED STATES®F®Generated from Quotation 1025
Section 1®0.00®0.00®Y®0.00®0.00®0.00®0.00

C®101320®S4884262®0.00®0.00®0.00®DOT FAA ATCT TEJ-SJU®HECTOR PLAZA - 14TH
FL®LMM INTERNATIONAL ARPT®CAROLINA®PR®00979®UNITED STATES®F®Generated from
Quotation 1027 Section 1®0.00®0.00®Y®0.00®0.00®0.00®0.00

C®101515®S4884263®0.00®0.00®0.00®DOT FAA BAF FCT®ARTHUR E LUSTENBERGER®110
AIRPORT RD®WESTFIELD®MA®01085®UNITED STATES®F®Generated from Quotation 1029
Section 1®0.00®0.00®Y®0.00®0.00®0.00®0.00

C®101520®S4884264®0.00®0.00®0.00®DOT FAA AEA-BDL-FSDO-63®KENNETH ROACH - 1ST
FL®BRADLEY INTL ARPT BLDG 85-214®WINDSOR LOCKS®CT®06096-1009®UNITED
STATES®F®Generated from Quotation 1030 Section
1®0.00®0.00®Y®0.00®0.00®0.00®0.00

C®101830®S4884265®0.00®0.00®0.00®DOT FAA ORH FCT®ALLAN R TURMELLE - ATM®18
COPPAGE DR®WORCESTER®MA®01603-1252®UNITED STATES®F®Generated from Quotation
1034 Section 1®0.00®0.00®Y®0.00®0.00®0.00®0.00

C®101945®S4884266®0.00®0.00®0.00®DOT FAA BEDFORD ATCT TEA-BED®BARRY
MORGAN®1714 GRIFFIS ST - 1ST FL®BEDFORD®MA®01730®UNITED STATES®F®Generated from
Quotation 1035 Section 1®0.00®0.00®Y®0.00®0.00®0.00®0.00

C®102150®S4884267®0.00®0.00®0.00®DOT FAA BOSTON ACO ANE-150®GERALD HOPKINS®12
NEW ENGLAND EXECUTIVE PARK®BURLINGTON®MA®01803®UNITED STATES®F®Generated from
Quotation 1037 Section 1®0.00®0.00®Y®0.00®0.00®0.00®0.00

C®102715®S4884268®0.00®0.00®0.00®DOT FAA OWD FCT®ALFRED T BURRI®91 ACCESS RD -
NORWOOD ARPT®NORWOOD®MA®02062-1705®UNITED STATES®F®Generated from Quotation
1041 Section 1®0.00®0.00®Y®0.00®0.00®0.00®0.00

C®102860®S4884269®0.00®0.00®0.00®DOT FAA AEA-BOS-FSDO-61®PAUL FALZARANO - STE
402®ONE CRANBERRY HILL - FOURTH FL®LEXINGTON®MA®02421-7394®UNITED
STATES®FGC®Generated from Quotation 1042 Section
1®0.00®0.00®Y®0.00®0.00®0.00®0.00

C®102865®S4884270®0.00®0.00®0.00®DOT FAA ATS - ATCT TEA-BOS®BOB SGROI - 19TH
FL®LOGAN INTL ARPT TOWER BLDG®E BOSTON®MA®02128-2043®UNITED STATES®F®Generated
from Quotation 1043 Section 1®0.00®0.00®Y®0.00®0.00®0.00®0.00

C®103420®S4884271®0.00®0.00®0.00®DOT FAA NANTUCKET ATCT TEA-ACK®NANTUCKET
MEMORIAL ARPT®14 AIRPORT RD - TOWER BLDG®NANTUCKET®MA®02554®UNITED
STATES®F®Generated from Quotation 1045 Section
1®0.00®0.00®Y®0.00®0.00®0.00®0.00

C®103460®S4884272®0.00®0.00®0.00®DOT FAA HYA ATCT®BARNSTABLE MUNICIPAL
ARPT®480 BARNSTABLE RD®BARNSTABLE®MA®02601®UNITED STATES®F®Generated from
Quotation 1046 Section 1®0.00®0.00®Y®0.00®0.00®0.00®0.00

C®103545®S4884273®0.00®0.00®0.00®DOT FAA NEW BEDFORD FCT®NEW BEDFORD REGIONAL
ARPT®1569 AIRPORT RD®NEW BEDFORD®MA®02746®UNITED STATES®F®Generated from
Quotation 1047 Section 1®0.00®0.00®Y®0.00®0.00®0.00®0.00

C®103885®S4884274®0.00®0.00®0.00®DOT FAA BOSTON ARTCC EE-ZBW®LANCE J MC
ADAM®35 NORTHEASTERN BLVD®NASHUA®NH®03062®UNITED STATES®FGC®Generated from
Quotation 1048 Section 1®0.00®0.00®Y®0.00®0.00®0.00®0.00

C®104020®S4884275®0.00®0.00®0.00®DOT FAA ATCT TEA-MHT®DANIEL OBERT®8 AMMON
DR®MANCHESTER®NH®03103®UNITED STATES®F®Generated from Quotation 1049 Section
1®0.00®0.00®Y®0.00®0.00®0.00®0.00

C®104385®S4884276®0.00®0.00®0.00®DOT FAA ATCT TEA-PWM®WILLETTE LEBLANC®1003
WESTBROOK ST®PORTLAND®ME®04102®UNITED STATES®F®Generated from Quotation 1052
Section 1®0.00®0.00®Y®0.00®0.00®0.00®0.00

ATTACHMENT 2
FAA AeroNav Products EDI Sample File (CN)

P[®]101230[®]S4884260[®]TPPCN[®]US TRM PROCEDURE CHANGE
NOTICE[®]121[®]2[®]0.0[®]N[®]B[®]0.00[®]0.00[®]3.04
P[®]101240[®]S4884261[®]TPPCN[®]US TRM PROCEDURE CHANGE
NOTICE[®]121[®]1[®]0.0[®]N[®]B[®]0.00[®]0.00[®]3.04
P[®]101320[®]S4884262[®]TPPCN[®]US TRM PROCEDURE CHANGE
NOTICE[®]121[®]3[®]0.0[®]N[®]B[®]0.00[®]0.00[®]3.04
P[®]101515[®]S4884263[®]TPPCN[®]US TRM PROCEDURE CHANGE
NOTICE[®]121[®]1[®]0.0[®]N[®]B[®]0.00[®]0.00[®]3.04
P[®]101520[®]S4884264[®]TPPCN[®]US TRM PROCEDURE CHANGE
NOTICE[®]121[®]1[®]0.0[®]N[®]B[®]0.00[®]0.00[®]3.04
P[®]101830[®]S4884265[®]TPPCN[®]US TRM PROCEDURE CHANGE
NOTICE[®]121[®]1[®]0.0[®]N[®]B[®]0.00[®]0.00[®]3.04
P[®]101945[®]S4884266[®]TPPCN[®]US TRM PROCEDURE CHANGE
NOTICE[®]121[®]2[®]0.0[®]N[®]B[®]0.00[®]0.00[®]3.04
P[®]102150[®]S4884267[®]TPPCN[®]US TRM PROCEDURE CHANGE
NOTICE[®]121[®]2[®]0.0[®]N[®]B[®]0.00[®]0.00[®]3.04
P[®]102715[®]S4884268[®]TPPCN[®]US TRM PROCEDURE CHANGE
NOTICE[®]121[®]2[®]0.0[®]N[®]B[®]0.00[®]0.00[®]3.04
P[®]102860[®]S4884269[®]TPPCN[®]US TRM PROCEDURE CHANGE
NOTICE[®]121[®]8[®]0.0[®]N[®]B[®]0.00[®]0.00[®]3.04
P[®]102865[®]S4884270[®]TPPCN[®]US TRM PROCEDURE CHANGE
NOTICE[®]121[®]3[®]0.0[®]N[®]B[®]0.00[®]0.00[®]3.04
P[®]103420[®]S4884271[®]TPPCN[®]US TRM PROCEDURE CHANGE
NOTICE[®]121[®]2[®]0.0[®]N[®]B[®]0.00[®]0.00[®]3.04
P[®]103460[®]S4884272[®]TPPCN[®]US TRM PROCEDURE CHANGE
NOTICE[®]121[®]2[®]0.0[®]N[®]B[®]0.00[®]0.00[®]3.04
P[®]103545[®]S4884273[®]TPPCN[®]US TRM PROCEDURE CHANGE
NOTICE[®]121[®]1[®]0.0[®]N[®]B[®]0.00[®]0.00[®]3.04
P[®]103885[®]S4884274[®]TPPCN[®]US TRM PROCEDURE CHANGE
NOTICE[®]121[®]30[®]0.0[®]N[®]B[®]0.00[®]0.00[®]3.04
P[®]104020[®]S4884275[®]TPPCN[®]US TRM PROCEDURE CHANGE
NOTICE[®]121[®]1[®]0.0[®]N[®]B[®]0.00[®]0.00[®]3.04
P[®]104385[®]S4884276[®]TPPCN[®]US TRM PROCEDURE CHANGE
NOTICE[®]121[®]2[®]0.0[®]N[®]B[®]0.00[®]0.00[®]3.04
P[®]104495[®]S4884277[®]TPPCN[®]US TRM PROCEDURE CHANGE
NOTICE[®]121[®]1[®]40.0[®]N[®]B[®]0.39[®]0.65[®]3.04
P[®]104520[®]S4884278[®]TPPCN[®]US TRM PROCEDURE CHANGE
NOTICE[®]121[®]1[®]0.0[®]N[®]B[®]0.00[®]0.00[®]3.04
P[®]104835[®]S4884279[®]TPPCN[®]US TRM PROCEDURE CHANGE
NOTICE[®]121[®]3[®]0.0[®]N[®]B[®]0.00[®]0.00[®]3.04
P[®]105415[®]S4884280[®]TPPCN[®]US TRM PROCEDURE CHANGE
NOTICE[®]121[®]5[®]0.0[®]N[®]B[®]0.00[®]0.00[®]3.04
P[®]105665[®]S4884281[®]TPPCN[®]US TRM PROCEDURE CHANGE
NOTICE[®]121[®]1[®]0.0[®]N[®]B[®]0.00[®]0.00[®]3.04
P[®]105780[®]S4884282[®]TPPCN[®]US TRM PROCEDURE CHANGE
NOTICE[®]121[®]2[®]0.0[®]N[®]B[®]0.00[®]0.00[®]3.04
P[®]106160[®]S4884283[®]TPPCN[®]US TRM PROCEDURE CHANGE
NOTICE[®]121[®]1[®]0.0[®]N[®]B[®]0.00[®]0.00[®]3.04
P[®]106215[®]S4884284[®]TPPCN[®]US TRM PROCEDURE CHANGE
NOTICE[®]121[®]1[®]0.0[®]N[®]B[®]0.00[®]0.00[®]3.04
P[®]106385[®]S4884285[®]TPPCN[®]US TRM PROCEDURE CHANGE
NOTICE[®]121[®]1[®]0.0[®]N[®]B[®]0.00[®]0.00[®]3.04
P[®]107155[®]S4884286[®]TPPCN[®]US TRM PROCEDURE CHANGE
NOTICE[®]121[®]2[®]0.0[®]N[®]B[®]0.00[®]0.00[®]3.04
P[®]107415[®]S4884287[®]TPPCN[®]US TRM PROCEDURE CHANGE
NOTICE[®]121[®]2[®]0.0[®]N[®]B[®]0.00[®]0.00[®]3.04

ATTACHMENT 2
FAA AeroNav Products EDI Sample File (CN)

C*1000435*S4885220**0.00*0.00*0.00**WALTER BUZBY*108 RIVER VIEW
DRIVE**WASHINGTON*NC*27889*UNITED
STATES*F**0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00*0.00
C*1000585*S4885221*demlrhodes@msn.*0.00*0.00*0.00**D. E. RHODES*1306 GLENFIELD
COURT**ROUND ROCK*TX*78665*UNITED
STATES*F**0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00*0.00
C*1001049*S4885222**0.00*0.00*0.00*0.00**GEORGE IRELAND*C/O SKY DIVE LEBANON*241 W
LEBANON ROAD**LEBANON*ME*04027*UNITED
STATES*F**0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00*0.00
C*1001121*S4885223**0.00*0.00*0.00*0.00**RICHARD STEVENS*312 S 169
HWY**GOWER*MO*64454*UNITED STATES*F**0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00*0.00
C*1001245*S4885224**0.00*0.00*0.00*0.00**DAN MCAWEENEY*C/O DMC CONSTRUCTION INC*1003
OCEAN RD**PEBBLE BEACH*CA*93953*UNITED
STATES*F**0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00*0.00
C*1001325*S4885225*walthaj1*0.00*0.00*0.00**JOHN WALTHALL*7164 BRADFORDVILLE
RD**TALLAHASSEE*FL*32309*UNITED STATES*F**0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00*0.00
C*1001333*S4885226**0.00*0.00*0.00*0.00**SMITH AVIATION*ATTN: RAY MANSFIELD*108
GARDENIA CT**FORT WALTON BEACH*FL*32548*UNITED
STATES*F**0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00*0.00
C*1001345*S4885227*jbabin*0.00*0.00*0.00**JEFF BABIN*900 CORNELIA
DR**HUNTSVILLE*AL*35802*UNITED STATES*F**0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00*0.00
C*1001358*S4885228**0.00*0.00*0.00*0.00**THOMAS J HEFFERNAN*1157 COPPER GATE
PLACE**MACCLENNY*FL*32063-6017*UNITED
STATES*F**0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00*0.00
C*1001386*S4885229**0.00*0.00*0.00*0.00**QUIK PRINT PRINTING & COPYING*ATTN BRAD
GRAVELY*3401 NORTHWEST EXPRESS WAY**OKLAHOMA CITY*OK*73112*UNITED
STATES*F**0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00*0.00
C*1001604*S4885230**0.00*0.00*0.00*0.00**AL HEWITT*802 SOUTHWEST 296TH
STREET**FEDERAL WAY*WA*98023*UNITED
STATES*F**0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00*0.00
C*1001606*S4885231*DavidSLindsay*0.00*0.00*0.00**DAVID S LINDSAY*6716 WILTON
DR**OAKLAND*CA*94611*UNITED STATES*F**0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00*0.00
C*1001611*S4885232**0.00*0.00*0.00*0.00**WAYNE MILSTEAD*1262 HUEYTOWN
ROAD**BESSEMER*AL*35023*UNITED STATES*F**0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00*0.00
C*1001680*S4885233**0.00*0.00*0.00*0.00**DAVID G ADAMS*12324 RIVER OAKS
POINT**KNOXVILLE*TN*37922*UNITED STATES*F**0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00*0.00
C*1001690*S4885234**0.00*0.00*0.00*0.00**SAN ANGELO REGIONAL AIRPORT*LUIS ELGUEZABAL-
STE 101*8618 TERMINAL CIR MATHIS FLD**SAN ANGELO*TX*76904*UNITED
STATES*F**0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00*0.00
C*1001726*S4885235**0.00*0.00*0.00*0.00**WYATT PRUNTY*267 CLARA'S PT
RD**SEWANEE*TN*37375*UNITED STATES*F**0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00*0.00
C*1001782*S4885236**0.00*0.00*0.00*0.00**JASON GREGG*660 MOORE
DR**ASPEN*CO*81611*UNITED STATES*F**0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00*0.00
C*1001898*S4885237*stansuski*0.00*0.00*0.00**ROY SODERMAN*22 SVENSON
ROAD**SHREWSBURY*MA*01545*UNITED STATES*F**0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00*0.00
C*1002211*S4885238*lharmont*0.00*0.00*0.00**LLOYD HARMON*44 RIVERSIDE
LANE**ELLSWORTH*ME*04605*UNITED STATES*F**0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00*0.00
C*1002233*S4885239**0.00*0.00*0.00*0.00**KEITH NEILL*2131 E
WEBB**BROWNFIELD*TX*79316*UNITED STATES*F**0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00*0.00
C*1002239*S4885240**0.00*0.00*0.00*0.00**BARCLAY ROGERS*2340 SCRABBLE
ROAD**MARTINSBURG*WV*25404*UNITED
STATES*F**0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00*0.00
C*1002278*S4885241**0.00*0.00*0.00*0.00**HULL STOREY DEVELOPMENT*ROY COOPER*1190
INTERSTATE PWAY**AUGUSTA*GA*30909*UNITED
STATES*F**0.00*0.00*Y*0.00*0.00*0.00*0.00*0.00*0.00

ATTACHMENT 2
FAA AeroNav Products EDI Sample File (CN)

P®1000435®S4885220®TPPCN®US TRM PROCEDURE CHANGE
NOTICE®121®1®0.0®N®B®0.00®0.00®3.04
P®1000585®S4885221®TPPCN®US TRM PROCEDURE CHANGE
NOTICE®121®1®0.0®N®B®0.00®0.00®3.04
P®1001049®S4885222®TPPCN®US TRM PROCEDURE CHANGE
NOTICE®121®1®0.0®N®B®0.00®0.00®3.04
P®1001121®S4885223®TPPCN®US TRM PROCEDURE CHANGE
NOTICE®121®1®0.0®N®B®0.00®0.00®3.04
P®1001245®S4885224®TPPCN®US TRM PROCEDURE CHANGE
NOTICE®121®1®0.0®N®B®0.00®0.00®3.04
P®1001325®S4885225®TPPCN®US TRM PROCEDURE CHANGE
NOTICE®121®1®0.0®N®B®0.00®0.00®3.04
P®1001333®S4885226®TPPCN®US TRM PROCEDURE CHANGE
NOTICE®121®1®0.0®N®B®0.00®0.00®3.04
P®1001345®S4885227®TPPCN®US TRM PROCEDURE CHANGE
NOTICE®121®1®0.0®N®B®0.00®0.00®3.04
P®1001358®S4885228®TPPCN®US TRM PROCEDURE CHANGE
NOTICE®121®1®0.0®N®B®0.00®0.00®3.04
P®1001358®S4885228®TPPCN®US TRM PROCEDURE CHANGE
NOTICE®121®1®0.0®N®B®0.00®0.00®3.04
P®1001386®S4885229®TPPCN®US TRM PROCEDURE CHANGE
NOTICE®121®1®0.0®N®B®0.00®0.00®3.04
P®1001604®S4885230®TPPCN®US TRM PROCEDURE CHANGE
NOTICE®121®1®0.0®N®B®0.00®0.00®3.04
P®1001606®S4885231®TPPCN®US TRM PROCEDURE CHANGE
NOTICE®121®1®0.0®N®B®0.00®0.00®3.04
P®1001611®S4885232®TPPCN®US TRM PROCEDURE CHANGE
NOTICE®121®1®0.0®N®B®0.00®0.00®3.04
P®1001680®S4885233®TPPCN®US TRM PROCEDURE CHANGE
NOTICE®121®1®0.0®N®B®0.00®0.00®3.04
P®1001690®S4885234®TPPCN®US TRM PROCEDURE CHANGE
NOTICE®121®1®0.0®N®B®0.00®0.00®3.04
P®1001726®S4885235®TPPCN®US TRM PROCEDURE CHANGE
NOTICE®121®1®0.0®N®B®0.00®0.00®3.04
P®1001782®S4885236®TPPCN®US TRM PROCEDURE CHANGE
NOTICE®121®1®0.0®N®B®0.00®0.00®3.04
P®1001898®S4885237®TPPCN®US TRM PROCEDURE CHANGE
NOTICE®121®1®0.0®N®B®0.00®0.00®3.04
P®1002211®S4885238®TPPCN®US TRM PROCEDURE CHANGE
NOTICE®121®1®0.0®N®B®0.00®0.00®3.04
P®1002233®S4885239®TPPCN®US TRM PROCEDURE CHANGE
NOTICE®121®1®0.0®N®B®0.00®0.00®3.04
P®1002239®S4885240®TPPCN®US TRM PROCEDURE CHANGE
NOTICE®121®1®0.0®N®B®0.00®0.00®3.04
P®1002278®S4885241®TPPCN®US TRM PROCEDURE CHANGE
NOTICE®121®1®0.0®N®B®0.00®0.00®3.04
P®1002300®S4885242®TPPCN®US TRM PROCEDURE CHANGE
NOTICE®121®1®0.0®N®B®0.00®0.00®3.04
P®1002313®S4885243®TPPCN®US TRM PROCEDURE CHANGE
NOTICE®121®1®0.0®N®B®0.00®0.00®3.04
P®1002321®S4885244®TPPCN®US TRM PROCEDURE CHANGE
NOTICE®121®1®0.0®N®B®0.00®0.00®3.04
P®1002348®S4885245®TPPCN®US TRM PROCEDURE CHANGE
NOTICE®121®1®0.0®N®B®0.00®0.00®3.04
P®1002450®S4885246®TPPCN®US TRM PROCEDURE CHANGE
NOTICE®121®1®0.0®N®B®0.00®0.00®3.04

**Attachment 3
NGA EDI Sample Format**

Format for NIMA Product and Customer Address Files

All files are located on NIMA's FTP server and are in TEXT format.

Product File –

| <u>Title</u> | <u>Column #'s</u> |
|-------------------------------|-------------------|
| DODAAC or Account Number | 1 – 6 |
| Stock Number | 7 – 21 |
| Quantity | 22 - 26 |
| Blank | 27 |
| Weight (Pounds) | 28 – 32 |
| Weight (Ounces) | 33 – 34 |
| Number of Extra Labels | 35 – 36 |
| Mode Code | 37 |
| NIMA's Internal Producer Code | 38 |

Address File

| <u>Title</u> | <u>Column #'s</u> |
|---|-------------------|
| B (Indicates Account Number) | 1 – 6 |
| C (Indicates Customer Address, 3 – 9 lines) | 7 - 50 |

**ATTACHMENT 3
NGA EDI Sample Format**

Appendix B

| Sample - PRODUCT File | | | | | | | |
|------------------------------|-----|-----------|-------|-------|----|----|---|
| AC0058 | ENR | USHCHT01 | 00002 | 00006 | 05 | 00 | F |
| AC0058 | ENR | USHCHT02 | 00002 | 00006 | 05 | 00 | F |
| AC0058 | ENR | USHCHT05 | 00002 | 00006 | 05 | 00 | F |
| AC0058 | ENR | USLCHT13 | 00002 | 00006 | 05 | 00 | F |
| AC0058 | ENR | USLCHT17 | 00002 | 00006 | 05 | 00 | F |
| AC0058 | ENR | USLCHT19 | 00002 | 00006 | 05 | 00 | F |
| AC0058 | ENR | USLSET | 00002 | 00006 | 05 | 00 | F |
| AC0064 | ENR | AKLSET | 00006 | 00024 | 07 | 00 | F |
| AC0064 | ENR | USHCHT01 | 00004 | 00024 | 07 | 00 | F |
| AC0064 | ENR | USHCHT02 | 00004 | 00024 | 07 | 00 | F |
| AC0064 | ENR | USHCHT05 | 00004 | 00024 | 07 | 00 | F |
| AC0064 | ENR | USLCHT17 | 00040 | 00024 | 07 | 00 | F |
| AC0064 | ENR | USLCHT19 | 00040 | 00024 | 07 | 00 | F |
| AC0064 | ENR | USLSET | 00005 | 00024 | 07 | 00 | F |
| AC0087 | ENR | USHCHT01 | 00020 | 00065 | 05 | 02 | F |
| AC0087 | ENR | USHCHT02 | 00020 | 00065 | 05 | 02 | F |
| AC0087 | ENR | USHCHT05 | 00020 | 00065 | 05 | 02 | F |
| AC0087 | ENR | USLCHT13 | 00092 | 00065 | 05 | 02 | F |
| AC0087 | ENR | USLCHT17 | 00095 | 00065 | 05 | 02 | F |
| AC0087 | ENR | USLCHT19 | 00077 | 00065 | 05 | 02 | F |
| AC0087 | ENR | USLSET | 00010 | 00065 | 05 | 02 | F |
| AC0090 | ENR | USHCHT01 | 00008 | 00045 | 07 | 01 | F |
| AC0090 | ENR | USHCHT02 | 00008 | 00045 | 07 | 01 | F |
| AC0090 | ENR | USHCHT05 | 00008 | 00045 | 07 | 01 | F |
| AC0090 | ENR | USLCHTAA1 | 00028 | 00045 | 07 | 01 | F |
| AC0090 | ENR | USLCHT13 | 00008 | 00045 | 07 | 01 | F |
| AC0090 | ENR | USLCHT17 | 00180 | 00045 | 07 | 01 | F |
| AC0090 | ENR | USLCHT19 | 00008 | 00045 | 07 | 01 | F |
| AC0090 | ENR | USLSET | 00006 | 00045 | 07 | 01 | F |
| AC0066 | ENR | USHCHT01 | 00002 | 00021 | 00 | 00 | F |
| AC0066 | ENR | USHCHT02 | 00002 | 00021 | 00 | 00 | F |
| AC0066 | ENR | USHCHT05 | 00002 | 00021 | 00 | 00 | F |
| AC0066 | ENR | USLCHT13 | 00009 | 00021 | 00 | 00 | F |
| AC0066 | ENR | USLCHT17 | 00001 | 00021 | 00 | 00 | F |
| AC0066 | ENR | USLSET | 00009 | 00021 | 00 | 00 | F |
| AC0129 | ENR | USLCHT13 | 00040 | 00031 | 00 | 00 | F |
| AC0129 | ENR | USLCHT17 | 00040 | 00031 | 00 | 00 | F |
| AC0129 | ENR | USLCHT19 | 00035 | 00031 | 00 | 00 | F |
| AC0129 | ENR | USLCHT27 | 00030 | 00031 | 00 | 00 | F |
| AC0129 | ENR | USLSET | 00005 | 00031 | 00 | 00 | F |
| JM3301 | ENR | AKHCHT1 | 00002 | 00044 | 00 | 00 | F |
| JM3301 | ENR | AKLSET | 00002 | 00044 | 00 | 00 | F |
| JM3301 | ENR | USHCHT01 | 00010 | 00044 | 00 | 00 | F |
| JM3301 | ENR | USHCHT02 | 00010 | 00044 | 00 | 00 | F |
| JM3301 | ENR | USHCHT05 | 00010 | 00044 | 00 | 00 | F |
| JM3301 | ENR | USLCHT13 | 00010 | 00044 | 00 | 00 | F |
| JM3301 | ENR | USLCHT17 | 00010 | 00044 | 00 | 00 | F |
| JM3301 | ENR | USLCHT19 | 00010 | 00044 | 00 | 00 | F |
| JM3301 | ENR | USLCHT27 | 00014 | 00044 | 00 | 00 | F |
| JM3301 | ENR | USLSET | 00016 | 00044 | 00 | 00 | F |
| JM3826 | ENR | AKHCHT1 | 00016 | 00065 | 00 | 01 | F |
| JM3826 | ENR | AKLSET | 00016 | 00065 | 00 | 01 | F |

ATTACHMENT 3
NGA EDI Sample Format

Sample - Customer Address File

Appendix B

B AC0058
C XU AVIATION BRANCH SAFETY OFFICE
C ATTN FLIGHT PUBLICATIONS OFFICER
C BLDG 115 SHAMROCK STREET
C FT RUCKER AL 36362-5034
B AC0064
C XU USAAVNC DIR OF EVAL STDZN
C ATTN ATZQ ESF FLT STDZN DIV
C FT RUCKER AL 36362-5214
B AC0087
C XU CAIRNS ARMY AIRFIELD
C BLDG 30101 BASE OPERATIONS
C FT RUCKER AL 36362-5230
B AC0090
C XU CDR USAAVNC
C FLT TNG CONTRACTOR
C BLDG 4509
C FT RUCKER AL 36362-5230
B AC0066
C XU REDSTONE ARMY AFLD
C OPNS OFF BLDG 4808
C REDSTONE ARSENAL AL 35898-5320
B AC0129
C XU 131 AV CO E AASF 2
C 5701 EAST LAKE BLVD
C BIRMINGHAM AL 35217-3599
B JM3301
C 42 OS OSAAB
C 220 W ASH ST
C MAXWELL AFB AL 36112-6608
B JM3826
C 357 TAS DO
C 401 W MAXWELL BLVD
C MAXWELL AFB AL 36112-6501
B Z65100
C COMMANDING OFFICER
C ATTN FLIGHT SERVICES
C COAST GUARD AVIATION TRAINING CTR
C 8501 TANNER WILLIAMS ROAD
C MOBILE AL 36608-8322
B AC0063
C XU COMMANDER U S ARMY AVIATION CENT
C DIRECTORATE OF TRAINING DOCTRINE
C ATTN ATZQ TDS P BLDG 6014
C FT RUCKER AL 36362
B AC0085
C XU US ARMY AVIATION CENTER
C LOWE AHP AFLD OPNS
C BLDG 40110
C FT RUCKER AL 36362-5000
B JM4805
C 358 FS DOV

ATTACHMENT 4
NGA EDI Sample Files

BAC1629
CXU ASF FORT RUCKER
CATTN: FLT PUBS OFC 334-255-8309
CATTN FLIGHT OPERATIONS
CBLDG 30501 CAIRNS AAF
CFT RUCKER AL 36362-5000
BJM5006
CJM5006 60 OSS OSAA BASE OPS
CATTN: FLT PUBS OFC 707-424-2836
CBLDG P4 CML PHN 707 424 2836
C401 BURGAN BLVD
CTRAVIS AFB CA 94535-5020
BZ20253
CCG AIR STATION LOS ANGELES
CATTN:FLT PUBS OFC 310-215-2112
C7159 WORLD WAY WEST
CLOS ANGELES CA 90045-5824
BAC0356
CXU CT AVCRAD 1109TH
CATTN: FLT PUBS OFC 860-441-2913
CATTN FLIGHT OPS
C139 TOWER AVE
CGROTONCT 06340-5300
BAC0357
CXU ARMY AVN SPT FAC
CATTN: FLT PUBS OFC 860-386-4074/124
CBLDG 152 BRADLEY INTL AIRPORT
CWINDSOR LOCKS CT 06096-1086
BJM5081
CJM5081 436 OSS OSAAF BASE OPS
CATTN: FLIGHT PUBS OFFICER
CBLDG 501 CML PHN 677-2861 OR 4186
C501 PURPLE HEART AVE
CDOVER AFB DE 19902-7213
B6942N3
C6942N3 DOT FEDERAL AVIATION ADMIN
CATTN: FLT PUBS OFC 407-816-0000/137
CORLANDO FSDO 15
C5950 HAZELTINE NATIONAL DR STE 500
CORLANDO FL 32822-0000
BAC0589
CXU ARMY AVN SPT FACILITY 2
CATTN: FLT PUBS OFC 708-824-5439
C5400 WEST 63RD STREET
CCHICAGO IL 60638-5690
BAC0396
CXU U S ARMY PRIORITY TRANS DET 620
CATTN: FLT PUBS OFC 240-857-5040
CATTN BLDG 1778
CANDREWS AFB STOP 156
CWASHINGTON DC 20331-5000
BAC0815
CXU 224 AV CO F AVN SPT FAC
CATTN: FLT PUBS OFC 410-436-3536
CBLDG E4081 EDGEWOOD APG
CABERDEEN PROVING GRD MD 21010-5401
BJM0793

ATTACHMENT 4
NGA EDI Sample Files

| NIMA Reference Number | prodc_product_20030818_205839prtqty.txt Quantity | Effective Date |
|-----------------------|---|----------------|
| TERM FAABTPPT01 | 3,661 | 03275 |

ATTACHMENT 4
NGA EDI Sample Files

AC1629TERM FAABTPPT0100008 000040001 C
JM5006TERM FAABTPPT0100010 000050000 C
Z20253TERM FAABTPPT0100005 000020000 C
AC0356TERM FAABTPPT0100010 000050000 C
AC0357TERM FAABTPPT0100003 000020000 C
JM5081TERM FAABTPPT0100020 000090000 C
6942N3TERM FAABTPPT0100027 000120001 C
AC0589TERM FAABTPPT0100022 000090000 C
AC0396TERM FAABTPPT0100003 000020000 C
AC0815TERM FAABTPPT0100001 000010000 C
JM0793TERM FAABTPPT0100003 000020000 C
JM3315TERM FAABTPPT0100004 000020000 C
JM4484TERM FAABTPPT0100003 000020003 C
M04801TERM FAABTPPT0100005 000020000 C
N49403TERM FAABTPPT0100004 000020000 C
AC0762TERM FAABTPPT0100006 000030000 C
JM3803TERM FAABTPPT0100002 000010000 C
JM6180TERM FAABTPPT0100001 000010000 C
Z20121TERM FAABTPPT0100010 000050000 C
AC1055TERM FAABTPPT0100004 000020000 C
JM3802TERM FAABTPPT0100001 000010000 C
JM4466TERM FAABTPPT0100001 000010000 C
JM6601TERM FAABTPPT0100005 000020000 C
JM6609TERM FAABTPPT0100021 000090000 C
AC1107TERM FAABTPPT0100013 000060000 C
AC0424TERM FAABTPPT0100019 000080001 C
JM7767TERM FAABTPPT0100005 000020001 C
AC1359TERM FAABTPPT0100002 000010000 C
AC1364TERM FAABTPPT0100004 000020000 C
AC1367TERM FAABTPPT0100003 000020000 C
AC1456TERM FAABTPPT0100002 000010000 C
AC1550TERM FAABTPPT0100002 000010000 C
AC1585TERM FAABTPPT0100001 000010000 C
N00188TERM FAABTPPT0100002 000010000 C
N60191TERM FAABTPPT0100002 000010000 C
SC0415TERM FAABTPPT0100001 000010000 C
SW3134TERM FAABTPPT0100001 000010000 C
SW3141TERM FAABTPPT0100250 000971201 C
Z20210TERM FAABTPPT0100002 000010000 C
N09661TERM FAABTPPT0100015 000060300BC
N09807TERM FAABTPPT0100001 000000700BC
N49370TERM FAABTPPT0100001 000000700BC
JM0611TERM FAABTPPT0100001 000000700GC
AC0330TERM FAABTPPT0100002 000001300HC
HM1478TERM FAABTPPT0100001 000000700HC
M00979TERM FAABTPPT0100002 000001300JC
N32515TERM FAABTPPT0100001 000000700JC
SW3150TERM FAABTPPT0100003 000010300JC
M95953TERM FAABTPPT0100001 000000700JC
N09985TERM FAABTPPT0100005 000011500JC
Z14102TERM FAABTPPT0100002 000001300JC
AE2122TERM FAABTPPT0100002 000001300KC
JM9310TERM FAABTPPT0100040 000160300KC
N49507TERM FAABTPPT0100002 000001300NC
AC1774TERM FAABTPPT0100003 000010300OC
AC0409TERM FAABTPPT0100030 000120700OC
JM4494TERM FAABTPPT0100040 000160300OC

UNCLASSIFIED

Attachment 5

NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
GENERAL AND TECHNICAL PROVISIONS
FOR
DISTRIBUTION
of
DoD
FLIGHT INFORMATION PUBLICATIONS
BOOKS and CHARTS



FIRST EDITION
MAY 2005

Prepared By
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
MEDIA GENERATION SERVICES
ARNOLD, MO 63010

1. PURPOSE AND SCOPE:

UNCLASSIFIED

1

ATTACHMENT 5
NGA General and Technical Provisions for Distribution

UNCLASSIFIED

- a. These instructions are for the packaging and distribution of the DoD Flight Information Publications (FLIPs) books, charts and related publications. No deviation shall be made from these instructions unless specifically authorized by the National Geospatial-Intelligence Agency (NGA).
 - b. Conformance to these instructions will ensure all FLIP products are distributed in accordance with approved methods and standards.
2. **APPLICABILITY:** These instructions apply to all activities involved in the distribution of DoD FLIP products.
 3. **SUPERCEDES:** TI/IFA/COI, 2nd Edition, June 1992.
 4. **SECURITY:** This technical instruction is unclassified.
 5. **DEFINITIONS:**
 - a. Overseas/OCONUS (Outside the Continental United States) shipments are those addressed to foreign countries, US territories, APO/FPOs, and Department of State Pouch Room.
 - b. Domestic/CONUS (Within the Continental United States) shipments are those addressed to within the Continental United States including Alaska and Hawaii.
 - c. Military Post Office is a branch of the U.S. Civil Post Office operated by the Army, Navy, Air Force or Marine Corps to serve military personnel afloat or overseas. The term includes Army-Air Force Post Offices (APOs) and Navy Fleet Post Offices (FPOs). Military Post Offices provide postal service for military personnel in areas where the US Civil Postal Service does not operate and in places where the military situation requires. These units are authorized and discontinued by the Postal Service and changes are published in the USPS Postal Bulletins.
 6. **MODING, PACKAGING AND DISTRIBUTION REQUIREMENTS:**
 - a. Data File Transfer:
 - (1) Contractor will be provided a data file in the following format Electronic Data File (EDI) from NGA and various other media from FAA (EDI, Internet).
 - (2) Contractor will be required to possess necessary equipment to receive, read, and manipulate the data file to produce the following documents and reports:

any other reports? Hardcopy or softcopy desired?

UNCLASSIFIED

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- a. Labels and shipping documentation
 - b. Report showing the customers shipped to
 - c. Report showing the quality control
- b. Contractor will determine the mode of delivery which ensures all the FLIP products are delivered in undamaged condition to all customers no later than three (3) days prior to product effective date. Contractor will ensure moding, packing and distribution is in compliance with the following documents:
- (1) Domestic Mail Manual (DMM)
 - (2) International Mail Manual (IMM)
 - (3) USPS Postal Bulletins
 - (4) Military Standard (MIL-STD) 129M
 - (5) NGA Quality Control Manual for the Distribution of Flight Information Publications (FLIPS)
- c. FLIPSs shall be rate-shopped for mode of delivery, packed, marked and labeled for shipment in accordance with the documents identified above. Contractors may obtain single copies of the Military Standard and Federal Specifications from the nearest General Services Administration (GSA) Regional Office. The mail manuals may be purchased from the Superintendent of Documents, US Government Printing Office, Washington, DC 20402. The contractor will be required to maintain a current file of these publications.

7. SPECIAL LABELING AND MARKING REQUIREMENTS:

- a. Due to the criticality of customer receipt of FLIP books/charts, a special label/marketing is required to be affixed/preprinted on each FLIP package (be it a box, envelope or other container). The label/marketing is a message which states "CRITICAL TO FLYING SAFETY". The government will provide the contractor a sample of the label to be affixed. The labels are NGA Form 4501 -1 (large size 4"x4") and NGA Form 4501-2 (small size 2.7"x2.7") and will be either gummed or pressure sensitive. The contractor shall determine, based on package/box/envelope/container size, which size label to be used. The label shall be placed on all four sides of each addressed package/box/container. The label shall not be covered with opaque tape or other opaque material, which may obscure the "Critical to Flying Safety" message. On flat envelopes and shrink-wrapped packages, the label shall be placed in the lower left corner on the address side.
- b. The contractor may elect to provide their own labels or obtain pre-printed boxes/envelopes/containers with the NGA Form 4501-1 or NGA Form 4501-2 information. These preprinted boxes/envelopes/containers will adhere to the following format: (are these the correct form numbers?)

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ATTACHMENT 5
NGA General and Technical Provisions for Distribution

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- (1) In all cases, the printing format, size and wording shall be identical to NGA Form 4501-1 or NGA Form 4501-2 and will be printed in color Red (SPC 63542). The printed size shall be no smaller than either NGA form but may be larger to improve clarity.
- (2) Information shall be printed on each of the four sides of the box/container and lower left corner (address side) of envelopes. Care must be taken to ensure the "Critical to Flying Safety" message is not placed in such a location as to be obscured during box/envelope/ container shipment preparation.

8. SPECIAL DISTRIBUTION REQUIREMENTS:

- a. APO/FPO Drop Shipments: Drop shipments are specific APO/FPO mail shipments designated for delivery to a specified airport or general mail facility. Drop shipments must include the Ad Plate imprint along with the Penalty Mail imprint when metered. An Ad Plate imprint includes:

CITY
DROP SHIPMENT
AUTHORIZATION (Number)

To determine which Ad Plate is appropriate, match the Ad Plate imprint city to the corresponding APO/FPO listed below:

| <u>Address</u> | <u>Ad Plate</u> |
|-----------------|-----------------|
| APO/FPO AE (09) | Newark, NJ |
| APO/FPO AP (96) | Daly City, CA |
| APO/FPO AA (34) | Miami, FL |

Any address depicting APO/FPO for AE, AP or AA shall be distributed via APO/FPO drop shipment procedures. Drop shipments must be metered with a shipment as being delivered at the airport or general mail facility.

- b. Foreign Military Sales (FMS) Case Shipments: There is a need for special handling of some FMS shipments (France, Germany, Belgium, etc.) The contractor will adhere to these instructions when received from the CO or their representative.

9. CHANGES/COMMENTS TO THESE INSTRUCTIONS: Recommended changes or comments to these instructions shall be keyed to a specific page(s), paragraph(s) and line(s) of text. A basis for the recommended change or comments shall also be provided. Point of Contact (POC) for these instructions is:

NGA
EDMGA MS J-19
Attn: John E. Thomas
3838 Vogel Road

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ATTACHMENT 5
NGA General and Technical Provisions for Distribution

Page 5 of 5

| UNCLASSIFIED

Arnold, MO 63010
Phone number: (314) 260-5025

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ATTACHMENT 6 Product Specifications

Page 1 of 1

Attachment 6 Product Specifications

The complete product specifications are on the FAA web site at:

<http://aeronav.faa.gov/index.asp?xml=aeronav/iacc/index>

Interagency Air Cartographic Committee (IACC) Specifications for the Terminal Procedures Publications are:

- IACC 4, Low Altitude IAPs and Airport Diagrams
- IACC 7, Standard Instrument Departure (SID) Charts
- IACC 14, Standard Terminal Arrival (STAR) Charts
- IACC 17, Low Altitude US Terminal Procedures Publication (TPP)

ATTACHMENT 7
Sample Confirmation Files

Attachment 7
Sample Confirmation Files

20070307_6.cfm

S4098618*002*030707*UC*1Z1721980301910767*5902*Y
S4098695*002*030707*UC*1Z1721980301911462*5751*Y
S4098711*002*030707*UC*1Z1721980301911631*6683*Y
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ATTACHMENT 7
Sample Confirmation Files

20070307_6.cfm

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ATTACHMENT 7
Sample Confirmation Files

20070307_6.cfm

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S4098748*186*030707*T*6984*Y

ATTACHMENT 7
Sample Confirmation Files

20070307_6.cfm

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S4100070*002*030707*UC*1Z1721980301921988*153*Y
S4100083*004*030707*UC*1Z1721980301922101*4998*Y
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ATTACHMENT 7
Sample Confirmation Files

20070307_6.cfm

S4100129*004*030707*UC*1Z1721980301922503*7009*Y
S4100129*005*030707*UC*1Z1721980301922512*6996*Y
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S4100832*003*030707*UC*1Z1721980301929042*7019*Y
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S4102142*001*030707*UC*1Z1721980301937980*319*Y
S4102143*001*030707*UC*1Z1721980301937999*319*Y
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S4102501*001*030707*UC*1Z1721980301939899*426*Y
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S4102973*001*030707*F*153*Y
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S4100087*001*030607*UC*1Z1721980301922147*737*Y
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S4098812*001*030507*F*112*Y
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S4098830*001*030507*F*112*Y
S4098870*001*030507*F*112*Y
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S4098874*001*030507*F*112*Y
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S4099131*001*030507*IPA*2984444*970*Y
S4099132*001*030507*IPA*2984444*830*Y

ATTACHMENT 8
Definitions of Terms and Acronyms

Attachment 8

DEFINITIONS OF TERMS/ACRONYMS

Advance Verification Signatures – “dummy” copies (untrimmed, collated press proof sheets) that are sent to designated locations for the Government’s cartographic review and consent for finishing (binding and trimming).

Advance Copies – copies of finished volumes that are sent to designated locations for the Government’s cartographic review and consent for release.

AeroNav Products – A component of the FAA, Mission Support Services.

Alternate COTR – Government representative specifically named to act in place of the COTR, in the event the COTR is unavailable.

ATP – Alaska Terminal Procedures

Bulk shipment – the charts ordered by NACG, termed “shelf stock” on the Print Order, which are shipped, in bulk, to NACG’s distribution Contractor. These charts are used to fill the orders of customers who are not part of the regular Print Order.

CN – Change Notice

CO – Contracting Officer. The Government representative specifically authorized by legal warrant to negotiate on behalf of the Federal Government.

COTR – Contracting Officer’s Technical Representative. The Government representative specifically designated to represent the Contracting Officer on technical matters. The COTR is authorized to monitor the contract and to speak directly to the Contractor on technical matters.

Defect – Any imperfection, deficiency, flaw, lack of completeness, or other undesirable condition, within reasonable tolerance ranges, that is considered at variance with the specifications or standards. Defects have been classified into minor, major, and critical.

Distribution date – The deadline by which all shipments shall be out of the Contractor’s facility and into the mailing system.

DLA - Defense Logistics Agency, located in Richmond, Virginia.

DOD – Department of Defense

EDI – Electronic Data Interchange

Effective date - The date and time, established by international agreement, when one edition of aeronautical products becomes obsolete and the next edition must be in use.

FAA - Federal Aviation Administration

ATTACHMENT 8
Definitions of Terms and Acronyms

FedEx – Federal Express

FTP – File Transfer Protocol

Government representative – Person(s) specifically designated to represent the Government on detailed technical matters. Although the COTR and Alternate COTR are Government representatives, the term shall be used in this contract to refer to persons other than the COTR or Alternate COTR. Government representative(s) are stationed in Washington, DC, in Glenn Dale, MD, and Silver Spring, MD.

Hand delivery – Direct delivery from the Contractor’s facility to the COTR, Alternate COTR, or designated Government representative by the Contractor.

IFR – Instrument Flight Rules

ISO 9001:2000 – Requirements for a quality management system as developed through the International Organization for Standardization.

JCP – Joint Committee on Printing

NAS – National Airspace System

Neatline – the thin borderline enclosing the charted area.

NGA – National Geospatial-Intelligence Agency, a component of the Department of Defense.

Packing Slip– The part of the order that identifies the charts ordered by each customer.

PMS – Pantone Matching System

Printing overruns – Products printed in excess of the quantity ordered, including products printed to allow for spoilage in the printing and finishing process.

PWS – Performance Work Statement. Section C in the Government’s uniform contract format that describes the specifications to perform the work.

Quality Assurance – Follow-up measures by the Government to guarantee acceptable quality services and products.

Shelf stock – see bulk shipment

SIAP – Standard Instrument Approach Procedure

TPP – Terminal Procedures Publication

UPS – United Parcel Service

USPS – United States Postal Service

VFR – Visual Flight Rules

ATTACHMENT 9 Metafile XML Definitions

Page 1 of 4

Attachment 9 Metafile XML

```
<?xml version="1.0" encoding="UTF-8" ?>
- <digital_tpp cycle="0707" from_edate="0901Z 07/05/07" to_edate="0901Z
08/02/07">
- <state_code ID="AK" state_fullname="Alaska">
- <city_name ID="ADAK ISLAND" volume="AK-1">
- <airport_name ID="ADAK" military="N" apt_ident="ADK"
icao_ident="">
- <record>
<chartseq>53500</chartseq>
<chart_code>IAP</chart_code>
<chart_name>RNAV (GPS) RWY 27</chart_name>
<useraction>C</useraction>
<pdf_name>06827R27.PDF</pdf_name>
<cn_flg>Y</cn_flg>
<cnsection />
<cnpage>58</cnpage>
<bvsection />
<bvpage>251</bvpage>
<procuId>19273</procuId>
<two_colored>N</two_colored>
<civil>C</civil>
<faanfd15>P27</faanfd15>
<faanfd18>R27</faanfd18>
<copter>N</copter>
</record>
</airport_name>
</city_name>
</state_code>
</digital_tpp>
```

DEFINITIONS:

digital_tpp –

tag defining the root element of the XML

cycle –

attribute of root element defining the NACO chart production cycle <YYCC> two digits for the year two digits for the sequential cycle number 01 to 13

from_edate –

attribute of root element defining the beginning effective date for the cycle

to_edate –

attribute of root element defining the ending effective date for the cycle

state_code –

tag identifying the state

ID (within state_code tag) –

Two letter state abbreviation

ATTACHMENT 9 Metafile XML Definitions

- state_fullname –
 - attribute of the state_code element defining the full name of state

- city_name –
 - tag identifying the city
 - ID (within the city_name tag) –
 - Name of the city
 - volume –
 - This is an attribute of the city_name tag and identifies one of the 26 volumes in which all files listed for the city will be printed during the bound volume publication cycle. During a change notice cycle, files will appear in the change notice volume where <cn_flg> equals 'Y'. In this case the volume attributes' values will not apply.

- airport_name –
 - tag identifying the airport
 - ID (within the airport_name tag) –
 - Name of the airport
 - military –
 - attribute of the airport_name tag; values 'N' for non-military, 'M' for military
 - apt_ident –
 - attribute of the airport_name tag; identifies the FAA airport ID
 - icao_ident –
 - attribute of the airport_name tag; identifies the ICAO airport ID

- record –
 - identifies a grouping of sub-elements that identify a chart
 - chartseq –
 - five digit number that identifies a chart type (ex. 53500 = RNAV, 51000 = ILS, etc.)
 - chart_code –
 - up to four letters that identify the chart type; values 'MIN', 'STAR', 'IAP', 'APD', and 'DP'
 - chart_name –
 - lists the procedure name for documents listed in the XML
 - useraction –
 - Values 'A' for added this cycle, 'C' for changed this cycle, 'D' for deleted this cycle, or NULL (<useraction/>) for unchanged this cycle.
 - pdf_name –
 - File name of the pdf file associated with this record.
 - cn_flg –
 - Change Notice Flag; value 'Y' means this file will be printed in the change notice volume on the change notice cycle; value 'N' means that this file will not be printed in the change notice volume.

ATTACHMENT 9 Metafile XML Definitions

cnsection –

Identifies the sections within the change notice volume where associated pages are contained. Values 'B' identifies the Take-Off Minimums section of the change notice volume; 'C' identifies the Alternate Minimums section of the change notice volume; 'D' identifies the Radar Minimums section of the change notice volume; 'E' identifies the STARS pages section of the change notice volume; NULL identifies that associated files are printed in the normally numbered page section of the change notice volume.

cnpage –

Identifies the page number of the section specified by cnsection; note: for sections 'B', 'C', and 'D', cnpage is not applicable and will be NULL.

bvsection –

Identifies the sections within the indicated bound volume where associated pages will be printed. The bound volume is identified by the 'volume' attribute of the city tag defined above. Values 'C' identifies the Take-Off Minimums section of the indicated volume; 'E' identifies the Alternate Minimums section of the indicated volume; 'N' identifies the Radar Minimums section of the indicated volume; 'Z' identifies the STARS pages section of the indicated volume; NULL identifies that associated files are printed in the normally numbered page section of the indicated volume.

bvpage –

Identifies the page number of the section specified by bvsection; note: for sections 'C', 'E', and 'N', bvpage is not applicable and will be NULL.

procuid –

one to five digit number that is a unique identifier for the procedure listed in the XML database

two_colored –

Flag containing 'N' or 'Y'. 'Y' signifies that the IAP chart is printed with both brown and black plates. The brown is for the contour lines and black is for all other graphics on the chart.

civil –

- CIVIL Procedures (Value 'C') – These are charts that are produced by FAA and are printed in the FAA TPP books and are included in the d-TPP.
- DMAAC Procedures (Value 'D') – These are charts that are produced by FAA and are sent to NGA for inclusion in their books. In addition these procedures are printed in the FAA TPP books and are included in the d-TPP.
- NGA Procedures (Value 'N') – These are charts that are produced by NGA and are sent to FAA for printing in the TPP books and inclusion in the d-TPP.
- NGA HIGH Procedures (Value 'H') – These are charts produced by NGA and sent to FAA for inclusion into the d-TPP product and not to be printed in the TPP books. The 'H' stands for NGA high altitude charts.

faanfd15 –

This is the identifier code for the procedure record to link d-TPP procedures to the National Flight Database (NFD) ARINC 424 product. The value of this element corresponds to the NFD procedure identifier compliant with version 15 of the NFD. Formats for these values are defined in the NFD specifications. This

ATTACHMENT 9 Metafile XML Definitions

identifier combined with the associated airport identifier, the <civil> flag (to differentiate high altitude approaches from low altitude approaches with the same coding), and the <copter> flag enables a relationship between the d-TTP PDF graphics and the NFD ARINC data records.

faanfd18 –

This is the identifier code for the procedure record to link d-TTP procedures to the National Flight Database (NFD) ARINC 424 product. The value of this element corresponds to the NFD procedure identifier compliant with version 18 of the NFD. Formats for these values are defined in the NFD specifications. This identifier combined with the associated airport identifier, the <civil> flag (to differentiate high altitude approaches from low altitude approaches with the same coding), and the <copter> flag enables a relationship between the d-TTP PDF graphics and the NFD ARINC data records.

copter –

This flag identifies whether the procedure is a helicopter (value 'Y') or a fixed-winged (value 'N') procedure. This element is added to the XML in conjunction with the <faanfd15>, the <faanfd18>, the <civil> flag, and the airport identifier to be used as key to link the National Flight Database (NFD) product to the d-TTP procedure by procedure.

ATTACHMENT 10 Packing Slip

Attachment 19
Packing Slip

FAA Mission Support Services
Aeronautical Navigation Products
Printing and Distribution Group
Distribution Team AJV-372
10201 Good Luck Road
Glenn Dale, MD 20769-9700
U.S.A.

(800) 638-8972 (U.S. only)
(301) 436-8301
Fax: (301) 436-6829
E-mail: 9-AMC-ChartSales@faa.gov

PACKING SLIP

Customer No: 314855

Page 1 of 1

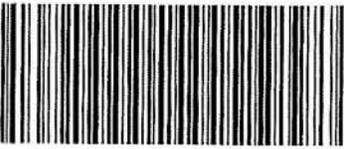
Ship To:

STEVE HAVENS
1120 WILDBRIAR COURT
LIBERTY, MD 64668

| PO# | Carrier | Order# | Date |
|-----|---------|----------|-----------|
| | FGC | S5279685 | 11/8/2010 |

| Item | Description | Edition | Ordered |
|---------|-----------------------------|---------|---------|
| BTPEEC3 | BOUND TRM PROCEDURE PUB EC3 | 131 | 1 |
| BTPPNC2 | BOUND TRM PROCEDURE PUB NC2 | 131 | 1 |
| BTPPNC3 | BOUND TRM PROCEDURE PUB NC3 | 131 | 1 |
| BTPPSC1 | BOUND TRM PROCEDURE PUB SC1 | 131 | 1 |

ATTACHMENT 11
FAA Shipping Label



| | | | |
|--|------------|---------------------|----------------------|
| SHIP FROM: FAA C/O NPC, INC. 13710 DUNNINGS HIGHWAY CLAYSBURG, PA 19829 | | 16 7/8 X 14 X 8 1/2 | SHIP DATE: 4/24/2009 |
| SHIP TO: JET AIR INC 58 ILLINOIS RT 164 GALESBURG, IL 61401 | | 768.81 | 1 OF 7 |
| | | 1000134 | Order#: S4856089 |
| Ship To Zip: (420) 61401 | | | |
| NPC, Inc. | | 16625 | |
| | | | |
| (9611019) | 4780464 | 32700610 | |
| GND | 019 | FedEX | |
| Prepaid | Ground | | |
| 13 - BTPEEC1 | | | |
| 13 - BTPEEC2 | | | |
| 16 - BTPEEC3 | | | |

| | | |
|---------------|------------------|--------|
| FAA | PACKING LIST | 768.81 |
| CUST# 1000134 | FGC | 1 OF 7 |
| | Order#: S4856089 | |
| 13 - BTPEEC1 | | |
| 13 - BTPEEC2 | | |
| 16 - BTPEEC3 | | |
| 3 | | |

