

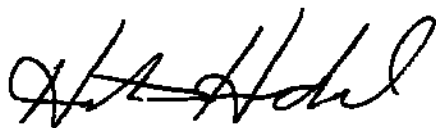
**CHANGE****U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION****JO 7110.66D  
CHG 1****Effective Date:**  
March 7, 2012**SUBJ:** FAA JO 7110.66D, National Beacon Code Allocation Plan (NBCAP)

- 1. Purpose of This Change.** This change transmits revised pages to Federal Aviation Administration Order JO 7110.66D, National Beacon Code Allocation Plan (NBCAP).
- 2. Audience.** This directive applies to the following ATO service units: En Route and Oceanic, Terminal, System Operations Services, including the David J. Hurley Air Traffic Control System Command Center, the Directors of Tactical Operations, traffic management officers, System Operations Security, Flight Services Program Operations, the Alaska Flight Services Information Area Group, FAA contract ATC service providers and all ATC facilities; select offices and services within Washington headquarters; the William J. Hughes Technical Center; Mike Monroney Aeronautical Center; and Department of Defense.
- 3. Where Can I Find This Change?** This change is available on the MYFAA employee Web site at [https://employees.faa.gov/tools\\_resources/orders\\_notices/](https://employees.faa.gov/tools_resources/orders_notices/) and on the air traffic publications Web site at [http://www.faa.gov/air\\_traffic/publications](http://www.faa.gov/air_traffic/publications).
- 4. Explanation of Policy Change.** This change amends Appendix A: National Beacon Code Allocation Summary, TBL A-1, as follows:

|                  |   |
|------------------|---|
| <b>1201</b>      | <b>Assigned via FAR 93.95 for use by VFR aircraft in the immediate vicinity of LAX.</b>   |
| <b>1202</b>      | <b>Reserved for use by VFR Gliders not in contact with ATC.</b>   |
| <b>1203-1272</b> | Discrete 1200 series codes, unless otherwise allocated (for example, 1255), designated for DVFR aircraft <b>and only assigned by FSS.</b> |

- 5. Distribution.** This order is distributed to select offices in Washington Headquarters, Service Area Directors, the William J. Hughes Technical Center, the Mike Monroney Aeronautical Center, all air traffic control facilities, and all flight standards and international aviation field offices.
- 6. Background.** FAA Order JO 7110.65 requires controllers to forward flight data. This can be accomplished through manual or through automated means. It has been discovered in FAA Tech Center testing that currently ERAM only provides an initial UTM message to the controller. Subsequent UTM messages are not provided. This problem is scheduled to be corrected in an ERAM build for January 2012. Until the time the problem is corrected in ERAM this requirement will ensure that the FDIO only facility will receive the required flight data.
- 7. Disposition of Transmittal.** Retain this transmittal until superseded by a new basic order.

**8. Page Control Chart.** See the page control chart attachment.

A handwritten signature in black ink, appearing to read 'H. Hemdal', written in a cursive style.

Heather Hemdal  
Director, En Route and Oceanic Safety  
and Operations Support  
Air Traffic Organization

**PAGE CONTROL CHART**

**JO 7110.66D CHG 1**

**03/07/12**

| <b>REMOVE PAGES</b>       | <b>DATED</b> | <b>INSERT PAGES</b>        | <b>DATED</b> |
|---------------------------|--------------|----------------------------|--------------|
| Appendix A, page A-1..... | 11/16/09     | Appendix A, page A-1 ..... | 03/07/12     |



**U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION**

Air Traffic Organization Policy

**ORDER  
JO 7110.66D**

Effective Date  
11/16/09

**SUBJ:** National Beacon Code Allocation Plan (NBCAP)

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**1. Purpose of This Order.** This order prescribes procedures and functional responsibilities for the use of Mode 3/A of the Air Traffic Control Radar Beacon System. It applies to all air traffic control (ATC) facilities that provide services in United States (U.S.) domestic, oceanic, and arctic airspace.

**2. Audience.** This directive applies to the following ATO service units: En Route and Oceanic, Terminal, System Operations Services, including the David J. Hurley Air Traffic Control System Command Center, the Directors of Tactical Operations, traffic management officers, System Operations Security, Flight Services Program Operations, the Alaska Flight Services Information Area Group, FAA contract ATC service providers and all ATC facilities; select offices and services within Washington headquarters; the William J. Hughes Technical Center; Mike Monroney Aeronautical Center; and Department of Defense.

**3. Where Can I Find This Order?** This order is available on the MyFAA employee Web site at [https://employees.faa.gov/tools\\_resources/orders\\_notices/](https://employees.faa.gov/tools_resources/orders_notices/).

**4. Cancellation.** This cancels Federal Aviation Administration (FAA) Order 7110.66C, National Beacon Code Allocation Plan, dated March 1, 2007.

**5. Explanation of Policy Changes.** This revision amends the NBCAP, Appendix 1, with beacon code allocation changes made since March 1, 2007, to include the following assignments: code 1000 for use by ADS-B aircraft to inhibit Mode 3A transmit; code 1201 for use by Visual Flight Rules (VFR) gliders not in contact with ATC; codes 4466 – 4477 for federal law enforcement; and code 4454 – 4465 for Air Force operations above FL600. It amends Jacksonville Air Route Traffic Control Center's (ARTCC) EP-1 code to 0700 for assignment by HOST and assigns code 1000 as EP-2. Clarifications of definitions and responsibilities are added to various paragraphs throughout the order.

**6. Concept.**

**a.** The primary goal is to efficiently manage the beacon code set as a very limited National Airspace System (NAS) resource. The NBCAP is based upon the concept of discrete beacon code assignments to each ARTCC so that codes can be adapted and assigned by a computer to a flight plan according to a specific procedure. Ideally, each ARTCC should be allocated enough exclusive code blocks so that each aircraft could be given a computer assigned unique discrete code which would not be duplicated anywhere in the NAS. The intent would allow all aircraft to proceed from departure to destination using the same discrete code. Unfortunately, duplicate computer code assignments are unavoidable because of the limited number of code subsets available, the number of ARTCC's, and the volume of traffic. To minimize the impact of duplicate computer assignments, careful analysis of code utilization statistics is required to ensure appropriate facility assignments. Therefore, ARTCC facility assignments are managed from the national level.

**b.** Terminal, industry, unique purpose, or experimental activity beacon code assignments are made from the allocations designated in appendix A, and are managed by the service area directorates. If additional codes are needed, or reassignment of codes necessary, the En Route and Oceanic Safety and Operations Support directorate will assist the service area directorates in determining a solution.

**c.** Every effort will be made to consider and comply with International Civil Aviation Organization (ICAO) beacon code assignment procedures when necessary and possible.

## **7. Responsibilities.**

**a.** En Route and Oceanic Services, Safety and Operations Support Directorate shall:

(1) Make and manage all national beacon code allocations.

(2) Make all service area code assignments beyond those delegated in this order.

(3) Make all ARTCC beacon code assignments.

(4) Review service area directorate supplements and audit local beacon code assignments as necessary.

(5) Respond to service area directorate requests to support terminal, industry, unique purpose or experimental activity needs.

(6) When necessary, coordinate beacon code assignments with international air traffic service providers with assistance from the service area directorates.

(7) Work with service area directorates to coordinate beacon code assignments with non-FAA agencies such as the Department of Defense (DOD).

**b.** Service areas directorates shall:

(1) Assist En Route Safety and Operations Support Directorate with the execution of this order.

(2) Manage all service area directorate beacon code assignments delegated in this order.

(3) Work with local ARTCCs and the En Route and Oceanic Safety and Operations Support Directorate to manage internal beacon code assignments in accordance with this document.

(4) Develop a service area directorate supplement to this order, and specify the designated use of beacon code assignments made by the service area directorate. Include in the supplement a current record of all instrument flight rules (IFR) and VFR code blocks assigned to each terminal, flight service facility, or unique purpose, along with the specific use or function of each code block. For those service area directorates whose area of responsibility includes or is adjacent to an Air Defense Identification Zone (ADIZ), include codes assigned for identification of aircraft on Defense Visual Flight Rules (DVFR) flight plans. Document any restrictions and/or agreements on beacon code assignments or adaptation in the supplement. Update the service area directorate supplement as needed and forward a copy to En Route Safety and Operations Support directorate for review.

(5) Coordinate with other service area directorates to prevent beacon code assignment conflicts between adjacent terminal/flight service facilities. Service area directorates with facilities that border international boundaries will assist En Route and Oceanic Safety and Operations Support Directorate to ensure coordination with adjacent international facilities (such as Canadian, Mexican, Bahamian, and Cuban) is accomplished, as appropriate.

**c. ATC facilities shall:**

(1) Ensure that beacon code usage is in compliance with the ARTCC and service area directorate's beacon code assignments outlined in this document and service area supplements.

(2) Adjust appropriate computer parameters to optimize code-use times.

(3) Forward to the service area directorates all requests for additional code assignments accompanied by the justification specified in paragraph 10, Justification Requirements, below. Ensure that requests for codes dedicated to a specific function or to be used for a unique purpose are approved sparingly, since this will limit the overall number of codes available for general use. Examples of unique purposes include: VFR traffic penetrating Class B airspace, and practice instrument approaches.

**8. Code Assignments.**

**a. ARTCC.** The En Route and Oceanic Safety and Operations Support directorate shall assign internal, external and tertiary center code blocks.

**b.** For Center Radar Approach Control (CERAP), Terminal, Flight Service Station (FSS)/Automated Flight Service Station (AFSS), Industry, Unique Purpose, or Experimental Activities: Codes must be assigned by the service area directorates and documented in the service area directorates supplement.

**c. Military:** Codes are allocated in this order (Appendix A, Table A-1) and specified in FAA Order JO 7610.4. Additional DOD requirements shall be forwarded to the appropriate directorate for consideration.

**d.** Full code blocks are designated in the appendices to this document by the base, non-discrete, code of that block. Example - 2600 indicates codes 2601 through 2677. The non-discrete code, 2600 in this example, will normally not be assigned. Code 0000 shall never be assigned. Where partial blocks are allocated, the actual range of codes will be listed.

**e. DVFR:** Special procedures are required for VFR flights into, within or out of the United States ADIZ. Code assignments are made by AFSS when a flight plan is activated for a VFR flight that will fly into, out of, or within the ADIZ. (See FAA Order JO 7110.10, Chapter 6, Paragraph 1, Flight Plan Proposals, and the DVFR Flight Procedures document).

**9. Justification Requirements.**

**a.** ARTCCs shall submit all requests for additional beacon codes or allocation adjustments through their service area directorate to En Route Safety and Operations Support directorate. Justifications must include full rationale with traffic counts, specific cases/issues, and any other supporting data. Requests will be evaluated using existing code utilization statistics and overall NAS impact.

**b.** Terminal/AFSS/CERAP shall forward requests to their service area directorate with supporting documentation, which must include quantifiable justification such as traffic count or projected peaks.

**c.** Industry/Unique Purpose/Experimental Activities/Customers shall submit a detailed letter to the facility or the service area directorate with supporting documentation, to indicate intended use, safety considerations, duration needed, and impact if not approved.

**10. Distribution.** This order is distributed to select offices in Washington Headquarters, Service Area Directors, the William J. Hughes Technical Center, the Mike Monroney Aeronautical Center, all air traffic control facilities, and all flight standards and international aviation field offices.

**11. Definitions.**

**a. Beacon Code Assignment** - The actual distribution of specific codes from within the NBCAP to specific facilities and/or special activities as defined in the appendices to this document.

**b. Beacon Code Set** - Four octal digits in which the decimal numbers "8" and "9" are not used. There are 4096 possible codes (0000-7777).

**c. Code Block** - The first two octal digits of the code (for example, 00##, 12##). There are 64 different code blocks. Any code block described in this order by the non-discrete code ending in "00" (for example 2100, or 1000) refers to the entire block (for example, 2101-2177 or 1001-1077).

**d. Non-discrete Codes** - Codes that end in "##00". There are 64 non-discrete codes. Assign non-discrete codes based on guidance found in FAA Order JO 7110.65, 5-2-6 through 5-2-10. Non-discrete codes may also be assigned by the En Route Safety and Operations Support Directorate. Code "0000" should never be assigned or used.

**e. Discrete Code** - The last two digits of the code (for example, ##01, ##43). There are 63 discrete codes in every block with 4032 total.

**f. Code Subset** - A series of discrete beacon codes within a code block. It is described by the lowest and highest number in the subset (for example, 2110 - 2120 = 9 discrete codes; viz., 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117 and 2120).

**g. Computer Assigned Code** – A beacon code assigned to a specific flight plan as the result of a program function or a controller message input.

**h. Defense Visual Flight Rules (DVFR)** - Procedures governing aircraft flying VFR through or within an Air Defense Identification Zone (ADIZ).

**i. External Code** - A beacon code reserved for computer assignment to a flight plan with one or more route segments not contained within a single domestic ARTCC's airspace.

**j. Internal Code** - A beacon code reserved for computer assignment to a flight plan where all route segments are contained in a single domestic ARTCC's airspace.

**k. Function Codes** - Non-discrete beacon codes utilized in accordance with FAA Order JO 7110.65, Air Traffic Control, Chapter 5, paragraph 2-6.

**l. Primary Code Blocks** - Blocks of codes in an ARTCC's computer from which code assignments are first attempted. Primary blocks are adapted for internal and external flight plans.

**m. Secondary Code Block** - Blocks of codes in an ARTCC's computer from which code assignment is attempted only when all discrete codes in the primary code blocks are not available. Secondary blocks are adapted for internal and external flight plans.

**n. Service Area Beacon Code Supplement** - A document maintained by service area specialist that documents the assignment of beacon codes to facilities other than ARTCCs; for example, TRACONs, Towers, military units, etc.

**o. Tertiary Code Blocks** - Blocks of codes in an ARTCC's computer from which code assignment is attempted when no codes from the primary or secondary code blocks are available. Tertiary blocks are adapted as a final back-up for external flight plans to avoid complete depletion for unique codes.



Kenneth A. Myers  
Acting Director, En Route and Oceanic Safety  
and Operations Support  
Air Traffic Organization



**Appendix A. National Beacon Code Allocation Summary***TBL A-1***National Beacon Code Allocation Summary**

|  |  |
|--|--|
| 0100-0400  | Allocated to Service Area Operations for assignment for use by Terminal/CERAP/Industry/Unique Purpose/Experimental Activities  |
| <b>1000</b>  | <b>Used exclusively by ADS-B aircraft to inhibit Mode 3A transmit</b>  |
| 1200   | Visual Flight Rules (VFR) aircraft not in radio contact with an ATC Facility   |
| <b>1201</b>  | <b>Assigned via FAR 93.95 for use by VFR aircraft in the immediate vicinity of LAX.</b>  |
| <b>1202</b>  | <b>Reserved for use by VFR Gliders not in contact with ATC.</b>  |
| <b>1203-1272</b>   | Discrete 1200 series codes, unless otherwise allocated (for example, 1255), designated for DVFR aircraft <b>and only assigned by FSS.</b>  |
| 1255   | Fire fighting aircraft   |
| 1273-1275  | Calibration Performance Monitoring Equipment (CPME) "Parrot" transponders  |
| 1276   | Air Defense Identification Zone (ADIZ) penetration when unable to establish communication with ATC or aeronautical facility  |
| 1277   | Designated Search and Rescue (SAR) aircraft  |
| 0100-0700, 1000, 1100, 1300, 1500, 2000*, 2100, 2200, 2300, 2400, 4000 | Non-discrete code assignments in accordance with FAA Order JO 7110.65, 5-2 *Also for use in oceanic airspace, unless another code is assigned by ATC   |
| 4400   | SR-71, F-12, U-2, B-57, pressure suit flights and aircraft operations above FL 600 in accordance with FAA Order JO 7110.65, Chapter 5, Section 2   |
| 4401-4433, <b>4466-4477</b>  | Reserved in accordance with FAA Order JO 7110.67 (Fed Law Enforcement)   |
| 4434-4437  | Weather reconnaissance, as appropriate   |
| 4440-4441  | Operations above FL600 for Lockheed/NASA from Moffett Field  |
| 4442-4446  | Operations above FL600 for Lockheed from Air Force Plant 42  |
| 4447-4452  | Operations above FL600 for SR-71/U-2 operations from Edwards AFB   |
| 4453   | High balloon operations – National Scientific Balloon Facility, Palestine TX, and other providers, some in international operations  |
| <b>4454-4465</b>   | Air Force operations above FL600 as designated in FAA Order 7610.4   |
| 5100-5300  | May be used by DOD aircraft beyond radar coverage but inside U.S. controlled airspace with coordination as appropriate with applicable Area Operations Directorate. Any codes used by DOD aircraft outside U.S. controlled airspace need to be coordinated with the applicable Flight Information Region(s) (FIR) air traffic authorities. |
| 5000, 5400, 6100, 6400, 7501-7577                                      | Reserved for use by DOD. <b>The use of these code blocks can only be authorized and/or assigned by Continental NORAD Region (CONR); 601st Air Operations Center (AOC) Airspace Specialty Team, Tyndall Air Force Base, Florida.</b>  |
| 5061-5062, 5100, 5200  | Reserved for special use by Potomac TRACON   |
| 7601-7607, 7701-7707   | Reserved for special use by FAA  |
| 7500   | Hijack in accordance with FAA Order JO 7610.4  |
| 7600   | Radio Failure in accordance with FAA Order JO 7110.65  |
| 7700   | Emergency in accordance with FAA Order JO 7110.65  |

|  |   |
|--|---|
| 7777   | DOD interceptor aircraft on active air defense missions and operating without ATC clearance in accordance with FAA Order 7610.4   |
| 0500, 0600, 0700, 1000, 1100, 1300, 1400, 1500, 1600, 1700, 2000, 2100, 2200, 2300, 2400, 2500, 2600, 2700, 3000, 3100, 3200, 3300, 3400, 3500, 3600, 3700, 4000, 4100, 5600, 5700, 6000, 6200, 6300, 6500, 6600, 6700, 7000, 7100, 7200, 7300, 7400, 7610-7676, 7710-7776 | External ARTCC subsets (Discrete codes of blocks only except for first primary block, which is used as the ARTCC's non-discrete code if all discrete codes are assigned.)                     |
| 0000, 4200, 4300, 4500, 4600, 4700, 5100, 5200, 5300, 5500   | Internal ARTCC subsets assigned by En Route Safety and Operations Support (Discrete codes only except for first primary block to be used as non-discrete if all discrete codes are assigned.) |

**Exceptions for operational need are approved by En Route Safety and Operational Support**

**Appendix B. National Beacon Code Allocation Details**

*TBL B-1*  
**ARTCC Code Categories**

|   |                            |
|---|----------------------------|
| I | <b>Internal Departures</b> |
| E | <b>External Departures</b> |
| M | <b>Military</b>            |
| S | <b>Special Use</b>         |

*TBL B-2*  
**ARTCC Computer Adaptation Sequence**

|       |                                       |
|-------|---------------------------------------|
| P     | <b>Primary Code Block</b>             |
| S     | <b>Secondary Code Block</b>           |
| T     | <b>Tertiary Code Block</b>            |
| (AAn) | <b>Adaptation Sequence (Priority)</b> |

*TBL B-3*  
**ARTCC Assignments**

| <b>ARTCC</b> | <b>Code</b> | <b>Thru</b> | <b>Code</b> | <b>Priority</b> |
|--------------|-------------|-------------|-------------|-----------------|
| KZAK         | 1100        |             |             | ODAPS           |
| KZWY         | 1000        |             |             | ODAPS           |
| ZAB          | 0700        |             |             | EP-1            |
| ZAB          | 2600        |             |             | EP-2            |
| ZAB          | 4100        |             |             | ES-1            |
| ZAB          | 1500        |             |             | ES-2            |
| ZAB          | 1600        |             |             | ES-3            |
| ZAB          | 7610        | -           | 7676        | ET-1            |
| ZAB          | 7710        | -           | 7776        | ET-2            |
| ZAB          | 4200        |             |             | IP-1            |
| ZAB          | 4300        |             |             | IP-2            |
| ZAB          | 5500        |             |             | IS-1            |
| ZAN          | 3400        |             |             | E               |
| ZAN          | 4100        |             |             | E               |
| ZAN          | 5700        |             |             | E               |
| ZAN          | 6200        |             |             | E               |
| ZAN          | 7200        |             |             | E               |
| ZAN          | 7400        |             |             | E               |
| ZAN          | 4000        |             |             | ES              |
| ZAN          | 5600        |             |             | ES              |
| ZAN          | 2200        |             |             | I               |
| ZAN          | 2300        |             |             | I               |
| ZAN          | 2500        |             |             | I               |
| ZAN          | 4200        |             |             | I               |
| ZAN          | 4500        |             |             | I               |

| ARTCC | Code | Thru | Code | Priority |
|-------|------|------|------|----------|
| ZAN   | 4600 |      |      | I        |
| ZAN   | 4700 |      |      | I        |
| ZAN   | 5100 |      |      | I        |
| ZAN   | 5200 |      |      | I        |
| ZAN   | 5500 |      |      | I M      |
| ZAN   | 6300 |      |      | I M      |
| ZAN   | 3100 |      |      | IS       |
| ZAN   | 3500 |      |      | IS       |
| ZAU   | 1300 |      |      | EP-1     |
| ZAU   | 6200 |      |      | EP-2     |
| ZAU   | 6500 |      |      | EP-3     |
| ZAU   | 3100 |      |      | EP-4     |
| ZAU   | 3500 |      |      | ES-1     |
| ZAU   | 3200 |      |      | ES-2     |
| ZAU   | 5600 |      |      | ES-3     |
| ZAU   | 7200 |      |      | ES-4     |
| ZAU   | 2200 |      |      | ET-1     |
| ZAU   | 0500 |      |      | ET-2     |
| ZAU   | 4300 |      |      | IP-1     |
| ZAU   | 5300 |      |      | IP-2     |
| ZAU   | 5500 |      |      | IS-1     |
| ZAU   | 4700 |      |      | IS-2     |
| ZAU   | 0000 |      |      | IS-3     |
| ZBW   | 3400 |      |      | EP-1     |
| ZBW   | 3500 |      |      | EP-2     |
| ZBW   | 7300 |      |      | ES-1     |
| ZBW   | 2000 |      |      | ES-2     |
| ZBW   | 1400 |      |      | ES-3     |
| ZBW   | 1300 |      |      | ES-4     |
| ZBW   | 7000 |      |      | ET-1     |
| ZBW   | 2400 |      |      | ET-2     |
| ZBW   | 4600 |      |      | IP-1     |
| ZBW   | 5300 |      |      | IS-1     |
| ZBW   | 5500 |      |      | IS-2     |
| ZBW   | 4700 |      |      | IS-3     |
| ZBW   | 0000 |      |      | IS-4     |
| ZDC   | 7000 |      |      | EP-1     |
| ZDC   | 3600 |      |      | EP-2     |
| ZDC   | 0500 |      |      | EP-3     |
| ZDC   | 5600 |      |      | EP-4     |
| ZDC   | 2100 |      |      | EP-5     |
| ZDC   | 2400 |      |      | EP-6     |
| ZDC   | 1300 |      |      | ES-1     |
| ZDC   | 6500 |      |      | ES-2     |
| ZDC   | 6200 |      |      | ES-3     |
| ZDC   | 3500 |      |      | ET-1     |

| ARTCC | Code | Thru | Code | Priority |
|-------|------|------|------|----------|
| ZDC   | 3700 |      |      | ET-2     |
| ZDC   | 4600 |      |      | IP-1     |
| ZDC   | 5300 |      |      | IP-2     |
| ZDC   | 5500 |      |      | IS-1     |
| ZDC   | 0000 |      |      | IS-2     |
| ZDC   | 4700 |      |      | IS-3     |
| ZDV   | 1400 |      |      | EP-1     |
| ZDV   | 0600 |      |      | ES-1     |
| ZDV   | 2700 |      |      | ES-2     |
| ZDV   | 6500 |      |      | ES-3     |
| ZDV   | 3700 |      |      | ES-4     |
| ZDV   | 7441 | -    | 7453 | ET-1     |
| ZDV   | 2212 | -    | 2235 | ET-2     |
| ZDV   | 3401 | -    | 3427 | ET-3     |
| ZDV   | 6644 | -    | 6655 | ET-4     |
| ZDV   | 5622 | -    | 5642 | ET-5     |
| ZDV   | 3333 | -    | 3377 | ET-6     |
| ZDV   | 5100 |      |      | IP-1     |
| ZDV   | 5500 |      |      | IS-1     |
| ZDV   | 4300 |      |      | IS-2     |
| ZDV   | 0000 |      |      | IS-3     |
| ZFW   | 2200 |      |      | EP-1     |
| ZFW   | 2300 |      |      | EP-2     |
| ZFW   | 0500 |      |      | EP-3     |
| ZFW   | 3400 |      |      | ES-1     |
| ZFW   | 6200 |      |      | ES-2     |
| ZFW   | 3600 |      |      | ES-3     |
| ZFW   | 0613 | -    | 0677 | ET-1     |
| ZFW   | 7041 | -    | 7077 | ET-2     |
| ZFW   | 3021 | -    | 3077 | ET-3     |
| ZFW   | 3241 | -    | 3264 | ET-4     |
| ZFW   | 5100 |      |      | IP-1     |
| ZFW   | 5200 |      |      | IP-2     |
| ZFW   | 5300 |      |      | IS-1     |
| ZFW   | 4500 |      |      | IS-2     |
| ZHU   | 2400 |      |      | EP-1     |
| ZHU   | 2500 |      |      | EP-2     |
| ZHU   | 7400 |      |      | ES-1     |
| ZHU   | 7300 |      |      | ES-2     |
| ZHU   | 4000 |      |      | ES-3     |
| ZHU   | 2700 |      |      | ES-4     |
| ZHU   | 7200 |      |      | ES-5     |
| ZHU   | 6700 |      |      | ET-1     |
| ZHU   | 6600 |      |      | ET-2     |
| ZHU   | 4500 |      |      | IP-1     |
| ZHU   | 4600 |      |      | IP-2     |

| ARTCC | Code        | Thru | Code | Priority    |
|-------|-------------|------|------|-------------|
| ZHU   | 4700        |      |      | IP-3        |
| ZHU   | 4200        |      |      | IP-4        |
| ZHU   | 5200        |      |      | IP-5        |
| ZHU   | 0000        |      |      | IS-1        |
| ZHU   | 5100        |      |      | IS-2        |
| ZHU   | 4300        |      |      | S(pecial)   |
| ZID   | 6600        |      |      | EP-1        |
| ZID   | 6700        |      |      | EP-2        |
| ZID   | 4000        |      |      | EP-3        |
| ZID   | 3700        |      |      | ES-1        |
| ZID   | 3400        |      |      | ES-2        |
| ZID   | 1400        |      |      | ES-3        |
| ZID   | 7300        |      |      | ES-4        |
| ZID   | 2701        | -    | 2735 | ET-1        |
| ZID   | 3001        | -    | 3042 | ET-2        |
| ZID   | 2601        | -    | 2642 | ET-3        |
| ZID   | 4200        |      |      | IP-1        |
| ZID   | 4500        |      |      | IP-2        |
| ZID   | 5500        |      |      | IS-1        |
| ZJX   | <b>0700</b> |      |      | <b>EP-1</b> |
| ZJX   | <b>1000</b> |      |      | <b>EP-2</b> |
| ZJX   | 2600        |      |      | EP-3        |
| ZJX   | 3000        |      |      | ES-1        |
| ZJX   | 3200        |      |      | ES-2        |
| ZJX   | 6200        |      |      | ES-3        |
| ZJX   | 1500        |      |      | ES-4        |
| ZJX   | 1600        |      |      | ES-5        |
| ZJX   | 7300        |      |      | ES-6        |
| ZJX   | 0600        |      |      | ET-1        |
| ZJX   | 2700        |      |      | ET-2        |
| ZJX   | 6700        |      |      | ET-3        |
| ZJX   | 6500        |      |      | ET-4        |
| ZJX   | 4200        |      |      | IP-1        |
| ZJX   | 5500        |      |      | IP-2        |
| ZJX   | 4300        |      |      | IS-1        |
| ZJX   | 7400        |      |      | IS-2        |
| ZKC   | 2100        |      |      | EP-1        |
| ZKC   | 1100        |      |      | EP-2        |
| ZKC   | 1700        |      |      | EP-3        |
| ZKC   | 5700        |      |      | ES-1        |
| ZKC   | 2500        |      |      | ES-2        |
| ZKC   | 7401        | -    | 7440 | ET-1        |
| ZKC   | 2001        | -    | 2020 | ET-2        |
| ZKC   | 3301        | -    | 3311 | ET-3        |
| ZKC   | 7101        | -    | 7120 | ET-4        |
| ZKC   | 6001        | -    | 6023 | ET-5        |

| ARTCC | Code | Thru | Code | Priority |
|-------|------|------|------|----------|
| ZKC   | 4600 |      |      | IP-1     |
| ZKC   | 4700 |      |      | IP-2     |
| ZKC   | 5200 |      |      | IS-1     |
| ZLA   | 7200 |      |      | EP-1     |
| ZLA   | 7300 |      |      | EP-2     |
| ZLA   | 1000 |      |      | EP-3     |
| ZLA   | 6700 |      |      | ES-1     |
| ZLA   | 2000 |      |      | ES-2     |
| ZLA   | 1300 |      |      | ES-3     |
| ZLA   | 7610 | -    | 7676 | ET-1     |
| ZLA   | 7710 | -    | 7776 | ET-2     |
| ZLA   | 4600 |      |      | IP-1     |
| ZLA   | 4700 |      |      | IP-2     |
| ZLA   | 5300 |      |      | IS-1     |
| ZLA   | 5100 |      |      | IS-2     |
| ZLC   | 6000 |      |      | EP-1     |
| ZLC   | 0500 |      |      | ES-1     |
| ZLC   | 3100 |      |      | ES-2     |
| ZLC   | 4000 |      |      | ES-3     |
| ZLC   | 7610 | -    | 7676 | ET-1     |
| ZLC   | 7710 | -    | 7776 | ET-2     |
| ZLC   | 4300 |      |      | IP-1     |
| ZLC   | 5300 |      |      | IS-1     |
| ZLC   | 5200 |      |      | IS-2     |
| ZLC   | 4200 |      |      | IS-3     |
| ZMA   | 3600 |      |      | EP-1     |
| ZMA   | 3700 |      |      | EP-2     |
| ZMA   | 1400 |      |      | EP-3     |
| ZMA   | 7400 |      |      | EP-4     |
| ZMA   | 2300 |      |      | ES-1     |
| ZMA   | 2100 |      |      | ES-2     |
| ZMA   | 1100 |      |      | ES-3     |
| ZMA   | 3500 |      |      | ES-4     |
| ZMA   | 5700 |      |      | ES-5     |
| ZMA   | 1300 |      |      | ES-6     |
| ZMA   | 3300 |      |      | ES-7     |
| ZMA   | 6600 |      |      | ES-8     |
| ZMA   | 6000 |      |      | ES-9     |
| ZMA   | 0500 |      |      | ET-1     |
| ZMA   | 2200 |      |      | ET-2     |
| ZMA   | 5600 |      |      | ET-3     |
| ZMA   | 7610 | -    | 7676 | ET-4     |
| ZMA   | 7710 | -    | 7776 | ET-5     |
| ZMA   | 4600 |      |      | IP-1     |
| ZMA   | 4700 |      |      | IP-2     |
| ZMA   | 4500 |      |      | IP-3     |

| ARTCC | Code | Thru | Code | Priority |
|-------|------|------|------|----------|
| ZMA   | 0000 |      |      | IP-4     |
| ZMA   | 5300 |      |      | IS-1     |
| ZMA   | 5100 |      |      | IS-2     |
| ZMA   | 4200 |      |      | IS-3     |
| ZME   | 1500 |      |      | EP-1     |
| ZME   | 5600 |      |      | EP-2     |
| ZME   | 1600 |      |      | EP-3     |
| ZME   | 0700 |      |      | ES-1     |
| ZME   | 1000 |      |      | ES-2     |
| ZME   | 1300 |      |      | ES-3     |
| ZME   | 7610 | -    | 7676 | ET-1     |
| ZME   | 7710 | -    | 7776 | ET-2     |
| ZME   | 4300 |      |      | IP-1     |
| ZME   | 5500 |      |      | IP-2     |
| ZME   | 5300 |      |      | IS-1     |
| ZME   | 4500 |      |      | IS-2     |
| ZMP   | 2400 |      |      | EP-1     |
| ZMP   | 2600 |      |      | EP-2     |
| ZMP   | 3600 |      |      | EP-3     |
| ZMP   | 3000 |      |      | ES-1     |
| ZMP   | 7000 |      |      | ES-2     |
| ZMP   | 6300 |      |      | ES-3     |
| ZMP   | 6700 |      |      | ET-1     |
| ZMP   | 3312 | -    | 3332 | ET-2     |
| ZMP   | 1501 | -    | 1532 | ET-3     |
| ZMP   | 4200 |      |      | IP-1     |
| ZMP   | 4500 |      |      | IP-2     |
| ZMP   | 4600 |      |      | IS-1     |
| ZMP   | 5200 |      |      | IS-2     |
| ZNY   | 1600 |      |      | EP-1     |
| ZNY   | 1700 |      |      | EP-2     |
| ZNY   | 2700 |      |      | EP-3     |
| ZNY   | 3000 |      |      | EP-4     |
| ZNY   | 3300 |      |      | EP-5     |
| ZNY   | 2600 |      |      | EP-6     |
| ZNY   | 1500 |      |      | EP-7     |
| ZNY   | 7100 |      |      | EP-8     |
| ZNY   | 1100 |      |      | EP-9     |
| ZNY   | 6600 |      |      | ES-1     |
| ZNY   | 2300 |      |      | ES-2     |
| ZNY   | 4000 |      |      | ES-3     |
| ZNY   | 1000 |      |      | ES-4     |
| ZNY   | 2200 |      |      | ES-5     |
| ZNY   | 6725 | -    | 6777 | ET-1     |
| ZNY   | 7610 | -    | 7676 | ET-2     |
| ZNY   | 7710 | -    | 7776 | ET-3     |



| ARTCC | Code | Thru | Code | Priority |
|-------|------|------|------|----------|
| ZNY   | 4200 |      |      | IP-1     |
| ZNY   | 4300 |      |      | IP-2     |
| ZNY   | 4500 |      |      | IS-1     |
| ZOA   | 3200 |      |      | EP-1     |
| ZOA   | 3300 |      |      | EP-2     |
| ZOA   | 1700 |      |      | ES-1     |
| ZOA   | 6300 |      |      | ES-2     |
| ZOA   | 3600 |      |      | ES-3     |
| ZOA   | 3700 |      |      | ES-4     |
| ZOA   | 0601 | -    | 0647 | ET-1     |
| ZOA   | 2212 | -    | 2235 | ET-2     |
| ZOA   | 7001 | -    | 7020 | ET-3     |
| ZOA   | 7054 | -    | 7077 | ET-4     |
| ZOA   | 7441 | -    | 7464 | ET-5     |
| ZOA   | 3001 | -    | 3020 | ET-6     |
| ZOA   | 4200 |      |      | IP-1     |
| ZOA   | 4500 |      |      | IP-2     |
| ZOA   | 4300 |      |      | IS-1     |
| ZOA   | 5500 |      |      | IS-2     |
| ZOA   | 7000 |      |      | IS-3     |
| ZOB   | 5700 |      |      | EP-1     |
| ZOB   | 4100 |      |      | EP-2     |
| ZOB   | 7400 |      |      | EP-3     |
| ZOB   | 0700 |      |      | EP-4     |
| ZOB   | 6000 |      |      | ES-1     |
| ZOB   | 2500 |      |      | ES-2     |
| ZOB   | 1000 |      |      | ES-3     |
| ZOB   | 2100 |      |      | ES-4     |
| ZOB   | 7200 |      |      | ES-5     |
| ZOB   | 2300 |      |      | ES-6     |
| ZOB   | 0600 |      |      | ET-1     |
| ZOB   | 6300 |      |      | ET-2     |
| ZOB   | 5100 |      |      | IP-1     |
| ZOB   | 5200 |      |      | IP-2     |
| ZOB   | 4500 |      |      | IS-1     |
| ZSE   | 3500 |      |      | EP-1     |
| ZSE   | 6600 |      |      | EP-2     |
| ZSE   | 1500 |      |      | ES-1     |
| ZSE   | 1600 |      |      | ES-2     |
| ZSE   | 2236 | -    | 2277 | ET-1     |
| ZSE   | 7412 | -    | 7477 | ET-2     |
| ZSE   | 0650 | -    | 0677 | ET-3     |
| ZSE   | 3430 | -    | 3477 | ET-4     |
| ZSE   | 4600 |      |      | IP-1     |
| ZSE   | 4700 |      |      | IP-2     |
| ZSE   | 5200 |      |      | IS-1     |

| <b>ARTCC</b> | <b>Code</b> | <b>Thru</b> | <b>Code</b> | <b>Priority</b> |
|--------------|-------------|-------------|-------------|-----------------|
| ZSE          | 5100        |             |             | IS-2            |
| ZTL          | 2000        |             |             | EP-1            |
| ZTL          | 6300        |             |             | EP-2            |
| ZTL          | 3100        |             |             | EP-3            |
| ZTL          | 7100        |             |             | EP-4            |
| ZTL          | 7200        |             |             | ES-1            |
| ZTL          | 2200        |             |             | ES-2            |
| ZTL          | 4100        |             |             | ES-3            |
| ZTL          | 3500        |             |             | ES-4            |
| ZTL          | 3300        |             |             | ES-5            |
| ZTL          | 5700        |             |             | ES-6            |
| ZTL          | 6000        |             |             | ES-7            |
| ZTL          | 1100        |             |             | ES-8            |
| ZTL          | 1700        |             |             | ES-9            |
| ZTL          | 2300        |             |             | ET-1            |
| ZTL          | 5100        |             |             | IP-1            |
| ZTL          | 5200        |             |             | IP-2            |
| ZTL          | 4700        |             |             | IS-1            |
| ZTL          | 5300        |             |             | IS-2            |
| ZTL          | 2600        |             |             | IS-3            |