

# TELEGRAPHIC MESSAGE

|  |  |   |
|--|--|---|
| Federal Aviation Administration<br>800 Independence Avenue, SW<br>Washington, DC 20591 | PRECEDENCE:<br><b>PRIORITY</b><br><br>ACTION:<br><b>PRIORITY</b> | SECURITY CLASSIFICATION<br><br><b>UNCLASSIFIED</b>        |
| ACCOUNTING CLASSIFICATION  | DATE PREPARED:<br>09 OCTOBER 2018                                | FILE:   |
| <b>FOR INFORMATION</b>   | <b>CALL</b>  |   |
| NAME<br><br>LARRY BECK   | PHONE NUMBER<br>(202) 267-0862                                   | TYPE OF MESSAGE<br>_ SINGLE _ BOOK <u>X</u> MULTI ADDRESS |

**MESSAGE TO BE TRANSMITTED** (Use double spacing and all capital letters)

TO:

**KRWA NOUS2 182028**

**GENOT RWA 18/51**

**N JO 7110.762**

**FF ALRGNS 1/500/530 AMC-1 AMA-500 ACT-1 ALATFO XVM**

**EFFECTIVE: IMMEDIATELY**

**SUBJECT: CHANGE TO AIRCRAFT TYPE DESIGNATORS**

**THIS GENOT MAKES CHANGES TO AIRCRAFT WEIGHT CLASSES AND WAKE TURBULENCE CATEGORIES. CHANGES ARE REFLECTED IN THE FOLLOWING CHARTS AND ARE SUPPLEMENTAL TO TERMINAL PROCEDURES AND INFORMATION CONTAINED IN FAA ORDERS JO 7110.65, JO 7110.659, JO 7110.123, JO 7110.126, AND JO 7360.1. AIR TRAFFIC CONTROL PROCEDURES CONTAINED IN THESE ORDERS MUST BE APPLIED IN SUPPORT OF THESE CHANGES.**

**IT IS IMPORTANT TO NOTE THAT THE AIRCRAFT DATABASES AND SOFTWARE ARE IN THE PROCESS OF BEING UPDATED. IN THE INTERIM, THESE AIRCRAFT WILL NOT DISPLAY AN AIRCRAFT CATEGORY ON RADAR DISPLAYS AND FLIGHT PROGRESS STRIPS. PROVIDE SEPARATION BASED ON THE INFORMATION IN THE FOLLOWING TABLE.**

**Aircraft Types Being Added to the System**

| Aircraft Type Designator | FAA Weight Class | FAA Order JO 7110.659 | FAA Order JO 7110.123 Appendix A | FAA Order JO 7110.123 Appendix B | FAA Order JO 7110.126 |
|--------------------------|------------------|-----------------------|----------------------------------|----------------------------------|-----------------------|
| <b>A35K</b>              | <b>H</b>         | <b>B</b>              | <b>G</b>                         | <b>G</b>                         | <b>D</b>              |
| <b>E290</b>              | <b>L</b>         | <b>D</b>              | <b>D</b>                         | <b>C</b>                         | <b>F</b>              |

**NO WEIGHT (NOWGT) MEANS AN AIRCRAFT'S WEIGHT CLASS AND/OR WAKE TURBULENCE CATEGORY HAS NOT BEEN DETERMINED FOR WAKE TURBULENCE SEPARATION PURPOSES. FOR AIRCRAFT THAT HAVE NOT**

BEEN GIVEN A WEIGHT CLASS OR WAKE TURBULENCE CATEGORY, PROVIDE 10 MILES WAKE TURBULENCE SEPARATION BEHIND THE PRECEDING AIRCRAFT AND 10 MILES WAKE TURBULENCE SEPARATION TO THE SUCCEEDING AIRCRAFT. TOWER APPLIED VISUAL SEPARATION, PILOT APPLIED VISUAL SEPARATION, INTERSECTION, AND OPPOSITE DIRECTION OPERATIONS ARE NOT AUTHORIZED WITH NOWGT AIRCRAFT.

THE FOLLOWING INFORMATION FOR THE ICON, A5, IS ONLY APPLICABLE TO WAKE TURBULENCE RECATEGORIZATION (RECAT) 2.0 FACILITIES. THE AIRCRAFT DATABASES AND SOFTWARE ARE IN THE PROCESS OF BEING UPDATED. HOWEVER, THE A5 WILL DISPLAY, IN ERROR, AS CATEGORY E INSTEAD OF CATEGORY F, ON RADAR DISPLAYS AND FLIGHT PROGRESS STRIPS AT SCT, LAX, SAN, ONT, BUR, PHL, M98/MSP, MIA, AND D21/DTW.

AIR TRAFFIC CONTROL PROCEDURES CONTAINED IN FAA ORDER JO 7110.65 MUST BE APPLIED IN SUPPORT OF THE A5 AIRCRAFT WITH THE FOLLOWING CHANGES.

AMEND FAA ORDER JO 7110.123, APPENDICES A AND B AS FOLLOWS:

*TBL A-1*

RECAT II 123 Aircraft Types Categorized For SCT, LAX, SAN, ONT, BUR and MIA

| A<br>Super | B<br>Upper Heavy | C<br>Lower Heavy | D<br>Large |  |  | E<br>Small Plus | F<br>Small | G |
|------------|------------------|------------------|------------|--|--|-----------------|------------|---|
|            |                  |                  |            |  |  |                 | A5         |   |

*TBL B-1*

RECAT II 123 Aircraft types Categorized For PHL, M98/MSP, and D21/DTW

| A<br>Upper Heavy | B<br>Lower Heavy | C<br>Upper Large | D<br>Lower Large |  | E<br>Small Plus | F<br>Small | G |  |
|------------------|------------------|------------------|------------------|--|-----------------|------------|---|--|
|                  |                  |                  |                  |  |                 | A5         |   |  |

DIRECT QUESTIONS TO LARRY BECK, MANAGER TERMINAL STANDARDS AND PROCEDURES AT 202-267-0862.

SIGNED BY SHARON KURYWCHAK

SHARON KURYWCHAK  
DIRECTOR (A), AIR TRAFFIC PROCEDURES, AJV-8

PAGE NO.  
2

NO. OF PGS  
2

SECURITY CLASSIFICATION  
UNCLASSIFIED