

# **ARINC 424 NDB**

**Draft 1 of Supplement 23  
Proposal**

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## **TAA SECTOR ID & BEGINNING/ENDING LEG CLEANUP**

**V1.0**

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### **SUMMARY**

This proposal removes a duplicate "HM" value from the Beginning/Ending Leg Types specified in Att. 5, 1.2.

This proposal adds a reference to "HK" records in TAA Sector Identifier 5.272.

## 1.0 INTRODUCTION/ BACK GROUND

In Attachment 5, section 1.2 Beginning and Ending Leg Types, “HM” is listed twice in the STAR Enroute Transition/Ending leg cell.

In chapter 5, paragraph 5.272 TAA Sector Identifier, a reference to “PK” records is specified, but a reference to “HK” records is not specified.

## 2.0 DISCUSSION and or ACTION

Remove the first “HM” leg value from the STAR Enroute Transition/Ending leg cell found in Attachment 5, section 1.2 Beginning and Ending Leg types.

Add a reference to “HK” records in chapter 5, paragraph 5.272 TAA Sector Identifier.

## 3.0 Changes as depicted (Track Changes is Helpful)

### 1.2 Beginning and Ending Leg Types

The Beginning and Ending Leg of a SID, STAR or Approach Route will be selected from the following table.

Note: In general, the same Beginning and Ending Leg types will be used for Helicopter SIDs, STARs and Approaches as listed for fixed-wing aircraft. No additional types are authorized and use of the authorized types should be consistent with helicopter flight capabilities.

Procedure	Beginning Leg	Ending Leg
SID Runway Transition	CA, CD, CF, CI, CR, DF, FA, FC, FD, FM, IF, VA, VD, VI, VM, VR	AF, CF, DF, FM, HA, HF, HM, IF <sup>2</sup> , RF, TF, VM
SID Common Route	CA <sup>1</sup> , CD <sup>1</sup> , CF <sup>1</sup> , CI <sup>1</sup> , CR <sup>1</sup> , DF <sup>1</sup> , FA, FC, FD, FM, HF <sup>5</sup> , IF, VA <sup>1</sup> , VD <sup>1</sup> , VI <sup>1</sup> , VM <sup>1</sup> , VR <sup>1</sup>	AF, CF, DF, FM, HA, HF, HM, IF <sup>2</sup> , TF, RF, VM
SID Enroute Transition	FA, FC, FD, HF, IF	AF, CF, DF, HA, HF, HM, RF, TF
STAR Enroute Transition	FC, FD, HF, IF	AF, CF, DF, <del>HM</del> , HF, HM, RF, TF
STAR Common Route	FC, FD, FM, HF, IF	AF, CF, DF, FM, HF, HM, IF <sup>2</sup> , RF, TF, VM
STAR Runway Transition	FC, FD, FM, HF, IF	AF, CF, DF, FM, HF, HM, IF <sup>4</sup> , RF, TF, VM
Approach Transition	FC, FD, FM, HF, IF, PI	AF, CF, CI <sup>3</sup> , HF, HM, PI, RF, TF, VI <sup>3</sup>
Final Approach Coding	IF	CF, RF, TF
Missed Approach	AF, CA, CD, CF, CI, CR, DF, FA, FC, FD, FM, HA, HM, RF, TF, VA, VD, VI, VM, VR	AF, CA, CF, DF, FM, HM, RF, TF, VA, VM

## 5.272 TAA Sector Identifier

Definition/Description: The Fix Position Indicator field contains an indication as to which TAA Initial Approach Fix (IAF) or intermediate Fix (IF) the data in the record applies.

Source/Content: Airport and Heliport Terminal Area Altitude (TAA) are published for each Initial Approach Fix (IAF) or intermediate Fix (IF) for some RNAV and GPS Approach Procedures. The field identifies the fix to which the data contained in the record applies. The content is derived from official government source and entered as indicated in the table below. The terminology left, right and center refers to the position of the TAA fix to the final approach course. Center indicates on the final approach course. Left indicates left of the final approach course. Right indicates right of the final approach course. It could also be viewed as the direction of turn onto final approach an aircraft would make from the base leg defined by the fix. When used on Airport and Heliport Approach Procedure Records, it serves as a pointer to the specific Airport or Heliport TAA Record (PK **or HK**) where the data pertaining to the fix resides.

Field Content	TAA Fix Position Indicator
C	Straight-In or Center Fix
L	Left Base Area
T	Right Base Area

Used On: Airport and Heliport TAA Primary Records  
Length: 1 character  
Character Type: Alpha