

ARINC 424 NDB

**Draft 1 of Supplement 24
Discussion/Proposal**

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CONTROLLED AIRSPACE TYPE EXPANSION

V.1

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SUMMARY
Proposes additional Controlled Airspace Type values in the field 5.213 definition.

1.0 INTRODUCTION/ BACK GROUND

The Controlled Airspace Type field 5.213 definition provides eight unique Airspace Type codes. These eight codes do not reflect the wider variety of Airspace published in government source.

2.0 DISCUSSION and or ACTION

The field 5.213 definition should be updated to accommodate additional types of Airspace per government source.

See following section for proposed changes, including:

1. Expanded range of Airspace Type indicators
2. Removal of notes regarding ICAO and previously applied USA airspace designations

3.0 Changes as depicted (Track Changes is Helpful)

5.213 Controlled Airspace Type (ARSP TYPE)

Definition/Description: The Controlled Airspace Type field is used to indicate the type of controlled airspace, using codes from the table below.

Source/Content: The airspace type should be derived from official government publications. The table below shows the indicators used for the various types.

~~For the USA, the previous applied designations such as TGA are supplied for ease of reference, they are longer officially published.~~

Field Content	Description
A	Class C Airspace (was ARSA within the USA)
B	Air Traffic Zone (ATZ)
C	Control Area, ICAO Designation (CTA) (Airport)
D	Control Area (CTL) (Non-Airport)
E	Airport Radar Service Area (ARSA)
F	Airway Airspace
G	Class A Airspace
H	Class E Airspace
I	Class F Airspace
J	Class G Airspace
K	Common Frequency Zone (CFZ)
L	Control Zone (CTR or CTZ)
M	Terminal Control Area, ICAO Designation (TMA or TGA)
N	Terminal Control Area (TCA)
O	Helicopter Protected Zone (HPZ)
P	Helicopter Traffic Zone (HTZ)
Q	Mandatory Broadcast Zone (MBZ)

R	Radair Zone or Radar Area (was TRSA within the USA)
<u>S</u>	<u>Military Air Traffic Zone (MATZ)</u>
T	Class B Airspace (Was TCA with the USA)
U	Radio Mandatory Zone (RMZ)
V	Transponder Mandatory Zone (TMZ)
<u>W</u>	<u>Military Control Zone (MCTR)</u>
<u>X</u>	<u>Military Terminal Area (MTMA or MTCA)</u>
<u>Y</u>	<u>Mode C Area</u>
Z	Class D Airspace within the USA, Control Zone, ICAO Designation (CTR)
<u>0</u>	<u>Oceanic Control Area (OCA)</u>
<u>1</u>	<u>Positive Control Area (PCA)</u>
<u>2</u>	<u>Special Rules Area (SRA)</u>
<u>3</u>	<u>Special Rules Zone (SRZ)</u>
<u>4</u>	<u>Terminal Radar Service Area (TRSA)</u>
<u>5</u>	<u>Traffic Information Area (TIA)</u>
<u>6</u>	<u>Traffic Information Zone (TIZ)</u>
<u>7</u>	<u>Upper Control Area (UTA) (Airport)</u>
<u>8</u>	<u>Upper Control Area (UTL) (Non-Airport)</u>

Used On: Controlled Airspace Records
Length: 1 character
Character Type: Alpha/Numeric

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(TMZ)</xs:documentation>
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(TRSA)</xs:documentation>
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(TIA)</xs:documentation>
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(TIZ)</xs:documentation>
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