

A.4.11.3 En Route Operational Capabilities (CC-4)

This 4-bit (9-12) subfield shall be used to indicate en route operational capabilities of the ADS-B transmitting system to other aircraft as specified by the following encoding shown in Table A-13.

Table A-13: En Route Operational Capabilities Encoding

CC-4 ENCODING: EN ROUTE OPERATIONAL CAPABILITIES		
CC-4 CODING		MEANING
Bit 9,10	Bit 11,12	
00	00	<i>TCAS not Operational; CDTI not Operational or unknownReserved</i>
	01	<i>TCAS not Operational; CDTI OperationalReserved</i>
	10	<i>TCAS Operational; CDTI not Operational or unknownReserved</i>
	11	<i>TCAS Operational; CDTI OperationalReserved</i>
01	00	<i>TCAS not Operational; CDTI not Operational or unknownTBD</i>
	01	<i>TCAS not Operational; CDTI OperationalTBD</i>
	10	<i>TCAS Operational; CDTI not Operational or unknownTBD</i>
	11	<i>TCAS Operational; CDTI OperationalTBD</i>
10	00	<i>TBD</i>
	01	<i>TBD</i>
	10	<i>TBD</i>
	11	<i>TBD</i>
11	00	<i>TBD</i>
	01	<i>TBD</i>
	10	<i>TBD</i>
	11	<i>TBD</i>

Note: In Table A-13 “TCAS Operational” is meant to represent TCAS II (ACAS) operating in TA/RA mode. Coding for Bits 9 and 10 set to binary 00 are unused in the DO-260A version of these requirements.