

A.4.11.10 Surface Operational Capability Status (OM-1)

This 4-bit (37-40) subfield shall be used to indicate the surface operational capability status of the ADS-B transmitting system to other aircraft as specified by the following encoding shown in Table A-20.

Table A-20: Surface Operational Capability Status Encoding

OM-1 ENCODING: SURFACE OPERATIONAL CAPABILITY STATUS		
OM_1 CODING		MEANING
Bit 37, 38	Bit 39, 40	
0 0	0 0	<i>TBD</i>
	0 1	<i>TBD</i>
	1 0	<i>TBD</i>
	1 1	<i>TBD</i>
0 1	0 0	<i>TBD</i>
	0 1	<i>TBD</i>
	1 0	<i>TBD</i>
	1 1	<i>TBD</i>
1 0	0 0	<i>TBD</i>
	0 1	<i>TBD</i>
	1 0	<i>TBD</i>
	1 1	<i>TBD</i>
1 1	0 0	<i>TBD</i>
	0 1	<i>TBD</i>
	1 0	<i>TBD</i>
	1 1	<i>TBD</i>

A.4.11.112 [Version Number \(VN\)](#)

[This 3-bit \(41-43\) subfield shall be used to indicate the Version Number of the formats and protocols in use on the aircraft installation. Encoding of the subfield shall be as shown in Table A-21.](#)

Table A-21: [Version Number Encoding](#)

VERSION NUMBER SUBFIELD	
Coding	Meaning
000	Conformant to DO-260
001	Conformant to DO-260A
010 – 111	Reserved

[A.4.12 Additional Identification and Category Transmission](#)

The aircraft identification and category squitter shall be formatted as specified in the definition of register 0,8.

Note: *It is automatically broadcast by the transponder or non-transponder device every 5 seconds as part of the basic ADS-B message broadcast.*