FVT 16.06.2015

**Definition of Inland ASM “Forward to Vessel Position Information Server (VPI)”**

This message should be sent every 15 minutes (configurable) or when on data field “Forward to VPI” is changed.

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|  | Parameter | Bit | Description |
|  | Message ID | 6 | Identifier for Message 8; always 8 |
|  | Repeat Indicator | 2 | Used by the repeater to indicate how many times a message has been repeated.  Default = 0; 3 = do not repeat any more |
|  | Source ID | 30 | MMSI number |
|  | Spare | 2 | not used, should be set to zero |
| Binary data | Application Identifier | 16 | DAC = 218, FI = 01 (test) |
| Version identifier | 3 | Version identifier of ASM = 000 |
| ENI / IMO | 1 | 0 = ENI number (default)  1 = IMO number. |
| Unique European vessel identification number  or  IMO number | 30 | ENI: 8 digits number, 1000000 to 99999999, rest not used, if 7 digits a leading zero shall be assumed.  00000000 = ENI not assigned = default  IMO:  0 = not available = default – not applicable for SAR aircraft  0000000001-0000999999 not used  0001000000-0009999999 = valid IMO number;  0010000000-1073741823 = official flag state number |
| Longitude | 28 | Longitude in 1/10 000 min (±180o, East = positive (as per 2’s complement), West = negative (as per 2’s complement).  181o (6791AC0 hex) = not available = default) |
| Latitude | 27 | Latitude in 1/10 000 min (± 90o, North = positive (as per 2’s complement), South = negative (as per 2’s complement), 91o (3412140 hex) = not available  = default) |
| Data to be shared | 3 | 0 = no information (default)  1 = VTT data only,  2 = ERI data only,  3 = VTT and ERI data  4 to 7 = not used / reserved for future use |
| Forward to VPI | 2 | 0 = no information (default)  1 = Yes  2 = No  3 = I don’t care |
| spare | 18 | not used. Should be set to zero, reserved for future use |
|  |  | 168 | occupies 1 slot |