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| From: ARM committee | DTEC3-5.2.1.5 |
| To: DTEC committees |  |

LIAISON NOTE

Product specification for S-200 based ASM

# INTRODUCTION

ARM received a proposal to develop a new S-200 series product specification of virtual AtoN, which does not specifically refer to virtual AIS-AtoN but would support other technical methods of virtual AtoN such as VDES, satellite and internet including some new S-200 based messages such as an area notice. The proposal is contained in ARM18-8.4.8.

# Discussion

ARM discussed the proposal and concluded that the definition of virtual AtoN itself might not be applicable to such a new product specification. As a new S-200 series product specification might add more flexibility in defining the geometry of such a new navigational aid by the use of lines, polygons and area information in addition to the point information currently transmitted by AIS-ASM. ARM also found that a S-200 based ASM could include other information such as maritime traffic signal or air gap/draught that would contribute to the safety of navigation and concluded that the development of product specification for S-200 based ASM is required. Developing the product specification for S-200 based ASM is the remit of DTEC, ARM requests the consultation with DTEC on this proposal.

# ACTION REQUESTED

The DTEC committee is requested to review the proposal and to send the comment to ARM 19.