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| From: ENG Committee |
| To: ARM Committee |

ENG19-9.2.1.4  
LIAISON NOTE

The need for standardized terms and definitions for remote monitoring systems of Marine AtoN

# INTRODUCTION

At ARM18 the subject of remote monitoring and control signals were discussed with reference to the need to develop a common data structure, which would be beneficial for exchange and collection of monitoring signals from various monitoring systems. ARM18 discussed that a new S-200 series product specification could be the direction to follow in preparation for a common structure, along with a defining terms and definitions.

It was noted that the IALA guideline G1008 on remote control & monitoring has a number of operational criteria and performance requirement to inform the development of a new S-200 product specification, but input is required from the ENG committee to progress this.

## Related documents

ARM18-8.4.10 - Terms and definition for remote monitoring of marine AtoN

# DISCUSSION

Developments in remote control and monitoring of AtoN have evolved since the creation and subsequent updating of the IALA guideline G1008 on remote control & monitoring. As such, this guideline is due to be revised to reflect current technologies and practices within the ENG committee’s current task plan (ENG23)

This update will note the input from ARM18 relating to the potential for harmonisation and development of S200 product specifications. It will facilitate the exchange of information between systems, providing a more comprehensive and current perspective on telemetry systems used by authorities.

# ACTION REQUESTED

The ARM Committee is requested to:

1. Note the timeframe for the update to the guideline G1008 on remote control and monitoring of AtoN
2. Note that input to a S-200 product specification including terms and definitions of monitoring signals shall be progressed in conjunction with the G1008 update.