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| **DDS message name (ID)** | **DDS message type** | **DDS topic name / message profile** |
| Mission plan (1) | MissionPlanMsg | MissionPlanMsg |
| Get drone scan route (2) | GetDroneScanRouteMsg | GetDroneScanRouteMsg |
| Drone scan route (3) | DroneScanRouteMsg | DroneScanRouteMsg |
| Platform location (4) | PlatformLocationMsg | PlatformLocationMsg |
| Start JPEG generation (5) | StartJpegGenerationMsg | StartJpegGenerationMsg |
| Stop JPEG generation (51) | StopJpegGenerationMsg | StopJpegGenerationMsg |
| Report JPEG generation liveness (6) | ReportJpegGenerationLivenessMsg | ReportJpegGenerationLivenessMsg |
| Upload current model to cloud (91) | DoubleUrlMsg | UploadCurrModelMsg |
| Upload differences model to cloud (92) | DoubleUrlMsg | UploadDiffModelMsg |
| LAS file transmission status (11) | LasFileTransmissionStsMsg | LasFileTransmissionStsMsg |
| LAS file current model received (121) | SingleUrlMsg | LasFileCurrModelRxMsg |
| LAS file differences model received (122) | SingleUrlMsg | LasFileDiffModelRxMsg |
| Visualization current model URL (131) | SingleUrlMsg | VisualCurrModelMsg |
| Visualization differences model URL (132) | SingleUrlMsg | VisualDiffModelMsg |
| Request reference model (14) | DoubleUrlMsg | RequestRefModelMsg |
| End mission (15) | BaseMsg | EndMissionMsg |