**QUESTIONNAIRE for VTS Quality Management System(QMS)**

VTS providers of each member states should fill in the following questionnaire.

|  |  |
| --- | --- |
| COUNTRY : |  |
| ORGANIZATION： |  |
| NAME OF YOUR ORGANIZATION: |  |
| TYPE OF YOUR ORGANIZATION: |  |
| TYPE OF AUTHORITY: |  |
| 1.Basic information about VTS |  |
| 1.1 type of VTS (multiple options) | Please tick the corresponding column |
| Port |  |
| Coastal |  |
| River |  |
| Inland |  |
| 1.2 VTS staffing: | Please supplement the corresponding column with Arabic numerals |
| How many VTS manager: |  |
| How many VTS supervisor |  |
| How many VTS operator |  |
| How many VTS equipment operation and maintenance personnel |  |
| How many others (please specify) |  |
| 1.3 How many VTS radars： |  |
| 1.4 How many VTS work stations： |  |
| 2. The establishment and operation of VTS QMS | Please tick or supplement the corresponding column |
| 2.1 Not established |  |
| 2.2 Has been established |  |
| Establishment date: |  |
| 2.3 Established but not running |  |
| 2.4 Established and running |  |
| Start running date: |  |
| 3. Main contents of VTS QMS (no need to fill in if not established) |  |
| 3.1 Standard of the QMS based on: | Please tick or supplement the corresponding column |
| ISO 9001:2015： |  |
| ISM |  |
| EFQM |  |
| Other international/regional standards (please specify)） |  |
| Domestic standard (please specify)： |  |
| 3.2 Scope of QMS: | Please tick or supplement the corresponding column |
| VTS operation management |  |
| VTS watchkeeping management |  |
| VTS personnel training |  |
| VTS equipment operation and maintenance |  |
| Others (please specify) |  |
| 3.3 The QMS includes the following contents: | Please tick or supplement the corresponding column |
| Quality policy and objectives |  |
| Organizational structure |  |
| Risk management |  |
| Resource management |  |
| Operation management |  |
| Performance Evaluation |  |
| Continuous improvement |  |
| Records |  |
| Others (please specify) : |  |
| 3.4 Whether the QMS has been certified |  |
| 3.5 Whether the QMS is audited annually | Please tick or supplement the corresponding column |
| internal audit |  |
| external audit |  |
| management review |  |
| Others (please specify) : |  |
| 4. The role of VTS QMS (no need to fill in if not established) | Please tick the corresponding column |
| Great help for VTS operation |  |
| helpful for VTS operation |  |
| No help for VTS operation |  |
| 5.Needs for IALA to establish guideline for VTS QMS | Please tick the corresponding column |
| Urgently needed |  |
| Necessary, but not urgent |  |
| No need to establish |  |
| 6. Key factors IALA should consider when establishing guideline for VTS QMS: |  |
| Requirements from IMO related documents |  |
| Requirements from IALA related documents |  |
| Relevant standards issued by ISO and other international organizations |  |
| Difference of VTS operation in different countries |  |
| others (please specify) : |  |
| 1. What should be included in the framework or main content of the guideline for VTS QMS established by IALA? | Please tick or supplement the corresponding column |
| Scope |  |
| Terms and definitions |  |
| Context of VTS |  |
| Leadership |  |
| Risk and opportunity management |  |
| Quality policy and objectives |  |
| Resource management |  |
| Monitoring and measurement |  |
| Knowledge management |  |
| services provision |  |
| Performance evaluation (internal and external audit, management review) |  |
| Continuous improvement |  |
| Records |  |
| others (please specify) : |  |