INDONESIAN VESSEL TRAFFIC SERVICE (VTS) FOR THE STRAITS OF MALACCA AND SINGAPORE

Proposed in
36th Tripartite Technical Experts Group
Malacca, 13-14 October 2011
Establishment of VTS

VTS Centre : Batam
VTS Sub-centre : Dumai
Sensor Sites :
1. Batam
2. P. Iyu Kecil
3. P. Takong Kecil
4. Tg. Berakit
5. Tg. Parit
6. Tg. Medang

Equipments:
- Radar ‘X’-band
- VHF Communication
- AIS Base Station
- CCTV
- Meteorological sensor

Type of Service: Information Service (INS)
Progress of Implementation

Phase I (2009 – 2011), consists of the following sites:
1. Batam
2. P. Iyu Kecil
3. P. Takong Kecil
4. Tg. Berakit
Completion: February 2011

Phase II (2011 – 2012), consists of the following sites:
1. Dumai
2. Tg. Parit
3. Tg. Medang
Completion: Early of 2012
SITES:
1. TG. MEDANG  
2. TG. PARIT  
3. P. HIYU KECIL  
4. P. TAKONG KECIL  
5. BATAM  
6. TG. BERAKIT
Initial Cooperation

- VTS Operation
  Indonesia intends to make contribution to the enhancement of safety of navigation in the SOMS through its VTS operation. This can be realized through an adaptive involvement of Indonesian VTS in maritime traffic activities within the straits.

- The implementation of INS for Batam Port and vicinity, and finally participate in providing report in the Malacca and Singapore straits mandatory Ship Reporting System to the Indonesian VTS
## Proposed Time Schedule

<table>
<thead>
<tr>
<th>No.</th>
<th>ACTIVITY</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>05</td>
<td>06</td>
<td>07</td>
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<tr>
<td>1</td>
<td>Monitoring Phase*</td>
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<tr>
<td>2</td>
<td>Implementation of INS for Batam Port and waters in vicinity</td>
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<td>3</td>
<td>Participation in SRAITREP</td>
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**Notes:**

Monitoring phase is the period for Indonesian VTS to study the maritime traffic activities including the STRAITREP Reporting System
Further Cooperation

The operation of Indonesian VTS for the SOMS shall provide more comprehensive service for users of the straits.
Hence, this forum is requested to conduct:

- study and review of existing document of Resolution MSC.73(69).
- study further possibility of allied services amongst Singapore, Malaysian, and Indonesian VTSs, as well as any other system provided for the SOMS.
Batam VTS Port Operation
THANK YOU