



**JABATAN LAUT SEMENANJUNG MALAYSIA  
MARINE DEPARTMENT PENINSULAR MALAYSIA**

**NOTICE TO MARINERS**

**NTM 17(T)/2000**

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Authority : Director of Marine, Peninsular Malaysia

Position : East Johor and Pahang, South China Sea

**SUBMARINE CABLE ROUTE SURVEY**

1. Mariners are advised that MV TEKNIK PUTRA and MV VOLANS will be carrying out hydrographic survey of submarine cable along the route as stated in the appendix. Survey work will commence from 3<sup>rd</sup> June until 27<sup>th</sup> August 2000. Survey works will be carried out daily.

2. Details of survey vessels:-

|                        |                    |
|------------------------|--------------------|
| Name : MV TEKNIK PUTRA | Name : MV VOLANS   |
| Call Sign : HP9101     | Call Sign : J8SV6  |
| P.O.R : PANAMA         | P.O.R : St Vincent |
| Length : 59.65 m       | Length : 50 m      |
| Breadth : 11.00 m      | Breadth : 10 m     |
| GRT : 1009             | GRT : 458          |

3. Mariners are advised to navigate with caution and all vessels are request to avoid impeding the survey works by keeping a minimum distance of 500 metres from the survey vessel.

(Capt. Nazri bin Abu Hassan)  
for Director of Marine  
Peninsular Malaysia.

8 June 2000

## Appendix

Project: **APCN2 Fibre Optic Submarine Cable Route Survey**

### Schedule of Survey Vessels:

| Date                   | Survey Location*/Activities |
|------------------------|-----------------------------|
| 4 to 7 June 2000       | From 009 to 019             |
| 8 June 2000            | Port call Pasir Gudang      |
| 9 to 12 June 2000      | From 019 to 042             |
| 13 to 19 June 2000     | From 042 to 056             |
| 20 to 26 June 2000     | From 056 to 059             |
| 27 June to 3 July 2000 | From 059 to 068             |

**Date of Completion** **27 August 2000**

Note: \* All coordinates of survey location based on WGS-84

| Position # | Lat (N)     | Long E       |
|------------|-------------|--------------|
| 009        | 01° 15.840' | 104° 02.305' |
| 010        | 01° 15.907' | 104° 02.952' |
| 011        | 01° 15.950' | 104° 03.370' |
| 012        | 01° 15.970' | 104° 03.560' |
| 013        | 01° 16.020' | 104° 04.010' |
| 014        | 01° 16.050' | 104° 04.320' |
| 015        | 01° 15.950' | 104° 04.730' |
| 016        | 01° 16.070' | 104° 04.850' |
| 017        | 01° 16.200' | 104° 05.000' |
| 018        | 01° 16.206' | 104° 05.071' |
| 019        | 01° 16.420' | 104° 07.525' |
| 020        | 01° 17.325' | 104° 10.250' |
| 021        | 01° 18.475' | 104° 15.430' |
| 022        | 01° 18.583' | 104° 16.149' |
| 023        | 01° 18.623' | 104° 16.415' |
| 024        | 01° 18.669' | 104° 16.681' |
| 025        | 01° 19.073' | 104° 19.040' |
| 026        | 01° 19.100' | 104° 19.200' |
| 027        | 01° 19.060' | 104° 19.300' |
| 028        | 01° 18.961' | 104° 19.551' |
| 029        | 01° 18.950' | 104° 19.580' |
| 030        | 01° 19.235' | 104° 20.056' |
| 031        | 01° 19.374' | 104° 20.288' |
| 032        | 01° 19.542' | 104° 20.499' |
| 033        | 01° 22.750' | 104° 24.530' |
| 034        | 01° 22.829' | 104° 24.528' |
| 035        | 01° 23.100' | 104° 24.520' |
| 036        | 01° 23.330' | 104° 24.500' |

|     |             |              |
|-----|-------------|--------------|
| 037 | 01° 23.770' | 104° 24.480' |
| 038 | 01° 24.041' | 104° 24.492' |
| 039 | 01° 24.230' | 104° 24.500' |
| 040 | 01° 27.100' | 104° 27.800' |
| 041 | 01° 29.400' | 104° 29.050' |
| 042 | 01° 55.000' | 104° 32.300' |
| 043 | 02° 07.620' | 104° 33.475' |
| 044 | 02° 07.890' | 104° 33.500' |
| 045 | 02° 08.160' | 104° 33.527' |
| 046 | 02° 11.660' | 104° 33.883' |
| 047 | 02° 11.930' | 104° 33.910' |
| 048 | 02° 12.200' | 104° 33.934' |
| 049 | 02° 12.930' | 104° 34.000' |
| 050 | 02° 15.330' | 104° 36.300' |
| 051 | 02° 27.957' | 104° 38.488' |
| 052 | 02° 34.307' | 104° 32.879' |
| 053 | 02° 34.510' | 104° 32.700' |
| 054 | 02° 34.715' | 104° 32.523' |
| 055 | 02° 43.196' | 104° 25.177' |
| 056 | 02° 43.400' | 104° 25.000' |
| 057 | 02° 43.603' | 104° 24.821' |
| 058 | 02° 45.100' | 104° 23.500' |
| 059 | 03° 30.030' | 104° 00.000' |
| 060 | 03° 47.700' | 103° 50.000' |
| 061 | 03° 52.400' | 103° 48.000' |
| 062 | 04° 00.000' | 103° 42.500' |
| 063 | 04° 03.700' | 103° 36.000' |
| 064 | 04° 04.161' | 103° 33.695' |
| 065 | 04° 05.100' | 103° 29.000' |
| 066 | 04° 06.192' | 103° 23.630' |
| 067 | 04° 06.268' | 103° 23.259' |
| 068 | 04° 06.300' | 103° 23.100' |