

Application Form for Permission of Course Delineation for Laying, Maintaining, or Modifying Submarine Cables or Pipelines on the Continental Shelf of the Republic of China

Promulgated by Tai 89 Nei Di Tzu Letter No.896475 of the Ministry of the Interior on May 1, 2001.

Amended by Tai 90 Nei Di Tzu Order No.9065184 of the Ministry of the Interior on June 19, 2001.

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Receiving	Date	Yr	Mon	Day	No.			
	Ref. no:							
1.Item and title of application		<input type="checkbox"/> Survey <input type="checkbox"/> Laying <input type="checkbox"/> Maintenance <input type="checkbox"/> Modification						
2.Owner	Name			Signature				
	Nationality			Passport or ROC ID No.				
	Domicile							
	Residence							
	Main business office address							
	Tel.			Fax				
3.Representative	Name		Tel.		Fax			
4.Agent	Name							
	Nationality			Passport or ROC ID No.				
	Domicile							
	Residence							
	Main business office address							
	Tel.			Fax				
5.Operation unit	Name							
	Nationality							
	Main business office address							
	Representative			Tel.				
				Fax				
	Contact person			Tel.				
			Fax					

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6.Operation area		
7.Operation duration		
8.Operation content		
9.Operation methods		
10. Operation equipment		
11. Vessel information	Name	
	Nationality	
	Tonnage / Water line	
	Type	
	Class	
	Communication methods	
	Main equipment & functions	
	Types of Radar	

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12. Attached items	(1) <input type="checkbox"/> Chart(s)	(2) <input type="checkbox"/> Vessel photos	(3) <input type="checkbox"/> Information on crew & other working staff
	(4) <input type="checkbox"/> Usage, materials used, and other characteristics of submarine cables or pipelines		
	(5) <input type="checkbox"/> Course maps, starting and ending points, and total length of cables or pipelines to be laid		
	(6) <input type="checkbox"/> Builder, working duration, working plan, technologies and equipment of laying operation		
	(7) <input type="checkbox"/> Impact assessment on marine ecology and fisheries by laying submarine cables or pipelines, and mitigation policy		
	(8) Will the course pass through any ocean mining area? <input type="checkbox"/> yes Pls attach a written agreement from mining area operator. <input type="checkbox"/> no Pls elaborate.		
	(9) Should any environmental impact assessment be made? <input type="checkbox"/> yes Pls attach a written consent from competent authorities of environment protection. <input type="checkbox"/> no Pls elaborate.		
	(10) Should any modification, withdrawal, or suspension of fishing right be applied in accordance with the laws and regulations on fishery? <input type="checkbox"/> yes Pls attach a written consent from competent authorities of fisheries. <input type="checkbox"/> no Pls elaborate.		
	(11) Should approval be given from the competent authorities of target business administration? <input type="checkbox"/> yes Pls attach a written approval from the competent authorities of target business administration. <input type="checkbox"/> no Pls elaborate.		
	(12) <input type="checkbox"/> Transcripts of evidence of ownership change.		
(13) <input type="checkbox"/> Others			
13. Ministry of the Interior Approval Letter Ref. No.	<input type="checkbox"/> For permit of survey <input type="checkbox"/> For permit of laying course Approval letter ref. no. : _____yr _____ mon _____ day Tai _____ Nei Di Tzu. No. _____ _____		

Important Notes:

1. Please make a check (v) in for choice.
2. Should the owner be a juristic person, Item 3 has to be filled.
3. For application for permission of course survey, or maintenance of course delineation, Items 12 (4)--(11) are exempted.
4. For application for permission of course survey, Item 13 is exempted.
5. When filling in Item 6 (Operation Area), the longitude and latitude positions of the starting and ending points of the operation area together with the following information, should be included.
 - (1) Coordinates of all routes are marked on a government published official chart (small scaled).
 - (2) Landing point on Taiwan being marked on a large scaled (1:5,000) topographic map or a photographic basic map.
 - (3) Routes between the landing point and the outer limits of the 12 nautical miles territorial sea, need a large scaled and simplified chart, this chart is to be marked with the longitude and latitude positions and coordinates of all the crossing points and turning points of the routes at the ocean limits of 3 nautical miles and 12 nautical miles.
 - (4) A large scaled and simplified chart denote all the artificial reef areas, preservation areas, fishery resource reservation areas, and fishing rights areas. Artificial reef areas and preservation areas should be marked with coordinates and the longitude and latitude positions.
6. Vessel photos for Item 12(2) should be colored ones. One showing the right side, the other the left side of the vessel. Both should be sized 4 x 6 inch.
7. Information of crew and other working staff required for Item 12(3) should be produced in accordance with the list of crew and other working staff in appendix one.
8. Information on the builder, working duration, working plan, technologies and equipment of laying operation required for Item 12(6) should include the following:
 - (1) Basic information: including title of the operation, and basic information of the cable owner and builder. Certificates should be included.
 - (2) Introduction of cables or pipelines: including purposes and usage of the operation, structure of cables or pipelines, materials and equipment of cables or pipelines (with name of manufacturer and specifications), and any other specifications.
 - (3) Explanation of the operation of laying cables or pipelines should include the following information:
 - i. Expected chart of laying routes: All routes being marked on an official map (small scaled), detailed map of routes within 12 nautical miles, route coordinates (including magnetic information and hard copies).
 - ii. Starting and ending points, and total length.
 - iii. Working duration: detailed statement of working duration in various working areas.
 - iv. Content of working: including working areas, procedures, and methods.
 - v. GPS control points, applied coordinate system, and error values.
9. For Item 12(7), content of impact assessment on marine ecology and fisheries by laying submarine cables or pipelines, and the mitigation policy, should include assessment and policy explanations covering all the following

areas, where the routes pass through. For these purposes, applicant may also collect pertaining materials from publications of the government, research institutes, and universities with departments of biology, zoology, botany, or oceanography. In case there is no pertaining materials available, the applicant should make field studies to obtain the required materials.

(1) Water within 12 nautical miles:

- i. Data within the past six months on the status of the floating and sedentary species, and of the large backboneless species in the water area under 50 meters or less.
- ii. Data within the past six months on the status of fishing activities (including fishing types, fishing frequencies, and average daily product in volume and in value.)
- iii. Locations and marks of artificial reefs.
- iv. Topographic information: A map of 1:5000 scale with equal depth lines, 1 meter distant from each other, covering the areas of 250 meters on both sides of the route, should be included.
- v. Geomorphic information: A map of 1:5000 scale with locations and status of the sea-bed rocks, sand layers, and mud layers, within 250 meters on the two sides of the route, should be included.
- vi. Information on the seabed and sub-soil: Explanations should cover vertically the status of the seabed and sub-soil for five meters.
- vii. Seabed photographic records should be made, and stored in CDs, for the reef areas in waters of 50 meters in depth or less.

(2) 200 nautical miles of EEZ:

- i. Ecological environmental characteristics.
- ii. Status of fishing activities in the past two years (including fishing types, fishing frequencies, and average daily fishing product in volume and in value.)

Reports produced by the applicant should include ways and methods for mitigating the impact to the ecology and fishery caused by the operation.

10. Survey report produced after completion of the survey operation, should be in accordance with the item(s) permitted, having the completed original survey data, and the survey vessel navigation track records being attached. (The survey vessel navigation track records should include all the survey points and the applied coordinating system being marked.) The completed original survey data should have its nature and formality explained. (If it is digitalized, its applied storage interface, its retrieval nature, and its formality of files, should be explained.)
11. The route maps produced after actual laying, should be of a scale of 1:100,000 or larger. A chart for connecting maps and a complete map of the whole area of the routes should be attached. All maps should be produced on paper sized A0. (For hard copies and magnetic data.) An explanation should be attached, indicating all the route coordinates and applied coordinating system (for hard copies and magnetic data), plus time of actual laying, and the map legend (in Chinese).
12. If ownership of cables or pipelines is changed during the course of application for survey, or for laying, maintaining, or modifying cables or pipelines, transcripts of evidence should be provided.
13. When rented fishing vessels or pleasure boats are used for near shore surveying or security purposes, application should be made to the security checking station(s) of the departure and arrival port, seven days in advance, with all the required documents, including approved permit for operation made by the competent authority, vessel usage permit made by the competent authority, filled registration forms of persons leaving and

entering harbor, and a list of such persons.

14. When engineers or other workers are taking the marine construction vessels, application should be made to the security checking station(s) of the departure and arrival port, seven days in advance, with all the required documents, including approved permit for the persons made by the competent authority, and filled registration forms of persons leaving and entering harbor, and a list of such persons.
15. Cables or pipelines should be laid at least 1000 meters away from any resource preservation areas, and artificial reefs.
16. During the operation of surveying or laying cables or pipelines, coral reefs shall not be damaged, and any fish catching activities are not allowed.
17. In case the route of cables or pipelines will pass through a fishing right area, negotiations with that fishing right owner(s) should be made. Operation should not commence until an approval is obtained from the owner(s).
18. Forty-eight hours before the start of any operation of surveying or laying, the vessel operation time table and its operation locations should be supplied to the related fishery and coastal radio stations, for broadcasting and informing the vessels in those areas. Seven days before the start of any laying operation, the above mentioned information should be supplied to the Ocean Survey Bureau for public vessel operation notices.
19. Width of applied survey corridor: In principle, it should be no more than one kilometer in width within the 24 nautical miles contiguous zone, and no more than five kilometers in width out of the 24 nautical miles contiguous zone.
20. Other than the route maps and sea charts, which should be produced on A0 sized paper, all other application forms and attached documents should be produced on A4 sized paper. Applicants may expand space of any such forms if needed.

Appendix 1

NAME LIST OF CREW AND OTHER WORKING STAFF

Working Period: from _____ yr _____ mon _____ day to _____ yr _____ mon _____ day

Title	Name	Sex	Date of Birth : yr/mon/day	Family Origin (Nationality)	Passport or ROC ID no.	Mailing address
Total: _____ person(s)						