

## Appendix T

### Texas A&M University at Galveston – Waterfront Operations

#### Request For Vessel Operator Approval

#### Vessel Operator Experience Questionnaire

Name \_\_\_\_\_ Email \_\_\_\_\_ Phone ext. \_\_\_\_\_

Dept. \_\_\_\_\_ Supervisor/P.I. \_\_\_\_\_

#### ANTICIPATED LOCATION OF FIELD WORK:

Near Coastal \_\_\_\_\_ Bay \_\_\_\_\_ Rivers \_\_\_\_\_ Marshes \_\_\_\_\_ Creeks \_\_\_\_\_

ANTICIPATED NUMBER OF DAYS IN THE FIELD/YEAR \_\_\_\_\_

What type of vessel (including gear requirements - e.g. winch, fathometer) do you feel will be necessary to accomplish your fieldwork goals?

We need your input in gathering information which will allow us to assess your underway boating activity and training experience. This information will familiarize us with your capabilities and alert us as to how we may support you in accomplishing your fieldwork goals. Please complete the following:

1. Have you participated in marine science projects where a trailerable vessel was used to collect samples?

\_\_\_\_\_ If yes, please describe including:

Type vessel, including type propulsion:

Scientific Field Gear Used:

Your role:

Type Waters:

Inland: Bay \_\_\_\_\_ (identify) \_\_\_\_\_

Rivers \_\_\_\_\_ (identify) \_\_\_\_\_

Lakes \_\_\_\_\_ (identify) \_\_\_\_\_

Coastal \_\_\_\_\_ (define location) \_\_\_\_\_

\_\_\_\_\_

2. How many days did you operate a vessel during the past year? \_\_\_\_\_

3. How would you describe your previous vessel operating experience in relation to the type vessel you feel will be required during field operations at TAMUG?

considerable      moderate      limited

4. Have you participated in any formal boating education courses? \_\_\_\_\_

If yes, please list –

Please submit copy of course completion document(s) along with this questionnaire.

5. Are you familiar with:

Reading a nautical chart? \_\_\_\_\_

Rules of the Road? \_\_\_\_\_

Aids to Navigation? \_\_\_\_\_

Legal Requirements re: vessel equipment? \_\_\_\_\_

How to use a VHF Radio? \_\_\_\_\_

How to use a Cellular phone? \_\_\_\_\_

How to use a GPS? \_\_\_\_\_

6. In reviewing your field experiences onboard small vessels (trailerable) - what has been the most precarious situation you have encountered?

Cause?

Outcome?

Learning experience?

7. When approaching an inlet, a dock, a person overboard, another vessel or anchored gear - what factors do you consider in an attempt to maintain control of your vessel and prevent injury to your personnel, equipment, or facilities?

8. If you have been operating a vessel (recreational) outside of your marine science fieldwork, please give us information regarding this activity including type vessel, frequency, and waters navigated.

9. Have you ever been involved in a marine related accident that resulted in injury to personnel or damages to equipment? \_\_\_\_\_ If yes, please describe.

10. Our expectation is that a candidate for certification as an Operator in Charge will possess self confidence and leadership skills to enable accepting full responsibility for the various elements involved in a day of marine science field work – including first and foremost the safety of onboard personnel, safe operation of the vessel, navigational information, monitoring of the weather, as well as making decisions relevant to the overall success of the field activities.

How do you feel you will measure up to this expectation? Explain your confidence or concerns in meeting this requirement.

Please provide the names and phone numbers of two experienced vessel operators who are familiar with

your boat handling skills:

1. \_\_\_\_\_

(Name) (Dept/Agency) (Phone)

2. \_\_\_\_\_