(Rev 5-04) National Oc	ceanic and Atmospheric Administration			1. Oriç	Originating Office					2. Date	
REQUEST FOR S			peratio	ns, Prog	gram :	Service	s and Outs	ourcing Divis	sion, SSMC#3	, Room 12872,	
Use Continuation page if more		st Highway, Silv	ver Spr	ing, MD	2091	0. Fax:	301-713-1	541, Phone 3	301-713-1045		
3. Project/Cruise Title, Mission/Pu		icu									
4. Ship Preferences (In order of preference)					5. Possible foreign research or Port Clearances:						
6. Project Area: (Include Chartlet)											
7. NOAA Mission goals supported by the Project (Check all that apply and show percentages if more than one)  Climate % Weather / Water % Ecosystem % Commerce / Transportation %											
8. PPBES Program(s) supported by the project/mission:											
9. Impact Statement (Impact of pr	oject not being	g funded)									
10. Sea time required (including transit time): 11. Cruise Period (					hs)				This project will be Primary Piggyback		
	esired: Days Minimum: Days  B. Field of Science Category (See Form Instructions)				14. NSF R&D Category (See Form Instru					Piggyback	
13. Field of Science Category (Se	e roiii iiisiiu	Silons)		14.	NOF F	(QD Ca	legory (Se	e ronn msud	uctions)		
15a.	<b>,</b>	NOAA F			onnel	1			Ship's	company only	
Caiontiata	Max/Min		Office	9			Berthing R	Required			
Scientists Technicians											
Total											
15b.	JI	Non-NOAA Pa	articipa	ants and	d thei	r Affilia	ition				
Personnel (Names) Affiliations											
15c. Non-NOAA Berths Required 15d. Total Berths Required											
16. Suggested piggyback projects and time requirements (or restrictions) which can be accommodated:											
17.		Ship	Capak	oilities F	Requi	rement	S				
Endurance: Days	Lab Space	: sq.ft.	Wet:			sq.ft.		Ory:	sq.ft.		
Minimum position accuracy requir	ed <u>+</u>				on time:				Speed: Knots		
Electronics Requirements Oceanographic Requirer											
Ship Support Required: Yes 18.	No	Ship Support		ed: urnishe	Yes			Support Re	equired: Y	'es No	
Item Description		Prog	gram r	Wt (lbs			r Req'd.	Space Rec	l ocation	n Preference	
1				VVI (IDS	,	1 OWC	ricq u.	Opace rec	Location	TTTCTCTCTCC	
2											
3											
4				-1	1- !	4-	10	<u> </u>	10 - 1/	NI-	
19. If a NOAA Ship is unavailable or not economical, do you want to charter a ship to support your project? Yes No											
20. Has your lab or science cente		oved this requ	est?	Yes	 S	No					
21. Principal Investigator/Chief Sc phone, fax, Email)				22.	NOAA	A PPBE	S Program	Manager ap	proval of ship	time request	
Signature/Date					nature	/Date					

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### NOAA Form 77-65 (Request For Ship Time) Instructions

#### **Block 1: Originating Office**

Identify appropriate office (e.g., laboratory, science center) within a NOAA Line Office or academic institution (e.g., NOAA/OAR/AOML)

#### Block 2: Date

Self-explanatory

### Block 3: Project/Cruise Title, Mission/Purpose

Include cruise title/name and brief description of the project, its purpose, overall mission and expected contribution to a broader program such as a national or international effort.

### **Block 4: Ship Preferences (In order of preference)**

Indicate name of ship (e.g., RONALD H. BROWN) or type of ship (Large or Medium, Class I, II, etc.) that you believe would be most desirable as platform for this particular project.

#### **Block 5: Possible foreign research or Port Clearances**

Indicate name of ports or foreign waters that might require foreign clearances.

#### **Block 6: Project Area (Include Chartlet)**

Self-explanatory

### **Block 7: NOAA Mission goals supported by the Project (Show percentages)**

Check the appropriate box(es) and identify the percentages supported if selecting more than one Mission Goal.

### **Block 8: PPBES Program(s) supported by the Project/Mission**

List the Program(s) (e.g., Ecosystems Research, Climate Observations and Analysis, Local Forecasts and Warnings) within the Mission Goal(s) that are supported by the Project/Mission. The Programs and Mission Goals can be found at: <a href="https://www.ppbs.noaa.gov/index.html">https://www.ppbs.noaa.gov/index.html</a> (NOAA email login required for access).

# **Block 9: Impact Statement (Impact of project not being funded)**

Describe the impact (to NOAA and the nation) if this request is not funded.

#### **Block 10: Sea time required (including transit time)**

Show both the maximum number of days desired and the minimum days in which meaningful work could be accomplished. Include transit time between the work area and scheduled or anticipated port calls.

#### **Block 11: Cruise Period (Months)**

Indicate the month(s) of the year that would be preferred for accomplishment of the project and state whether it is mandatory or if there would be acceptable alternative month(s).

#### Block 12: This project will be

Indicate whether this project will require the dedicated use of the ship or can be a piggyback-type project with minimum interference to the principle users.

#### **Block 13: Field of Science Category**

List the number and appropriate category from the following list that applies to the project. If using more than one please show percentage of each:

- (1) Basic Research Not applicable to NOAA
- (2) Applied Research is primarily interested in a practical use of knowledge or understanding for the purpose of meeting a recognized need.
- (3) **Development Directed** is systematic use of the knowledge and understanding gained from research directed toward the production of useful materials, devices, systems, or methods, including design and development of prototypes and processes.
- (4) **NON R&D** routine product testing, quality control, mapping and surveys, collection of general-purpose statistics, experimental production, and activities concerned primarily with the dissemination of scientific information and the training of scientific staff.

### **Block 14: NSF R&D Category**

List the number and appropriate category from the following list – if using more than one please show percentage of each:

- NA Not applicable if NSF code is 4- Non R&D
- 11 Astronomy
- 12 Chemistry
- 13 Physics
- 19 Physical Science
- 21 Mathematics
- 22 Computer Science
- 29 Math/computer Science
- 31 Atmospheric Science
- 32 Geological Science
- 33 Oceanography
- 39 Environmental Science
- 41 Aeronautical Engineering
- 42 Astronautical Engineering
- 43 Chemical Engineering
- 44 Civil Engineering
- 45 Electrical Engineering
- 46 Mechanical Engineering
- 47 Metallurgy & Material
- 49 Engineering
- 51 Biological
- 54 Environmental Biology
- 55 Agricultural
- 56 Medical
- 59 Life Science
- 61 Biological Psychology
- 69 Psychological Science
- 71 Anthropology
- 72 Economics
- 75 Political Science
- 76 Sociology
- 79 Social Sciences
- 80 Cryogenics (NIST)
- 81 Measurement (NIST)
- 82 Other Engineering (NIST)
- 99 Other Science

### **Block 15a: NOAA Program Personnel**

Indicate optimum number of program personnel that would be desirable to have aboard and the minimum number with which the program could be carried out. Provide the requested office and berthing information for program personnel.

### **Block 15b: Non-NOAA Participants and their Affiliation**

Indicate which participants are not NOAA program personnel and the institution and country (if applicable) they are representing.

### **Block 15c: Non-NOAA Berths Required**

Indicate number of berths required for non-NOAA technical or scientific personnel.

### **Block 15d: Total Berths Required**

Indicate total number of berths required for NOAA and non-NOAA personnel.

### Block 16: Suggested piggyback projects and time requirements (or restrictions) which can be accommodated

Indicate whether or not there will be time and, if so, how much time available for piggyback projects, or if piggyback projects could be accommodated on a noninterference basis.

### **Block 17: Ship Capabilities Requirements**

Specify the necessary capabilities which will be required of the ship to support the project. Be sure to indicate whether or not personnel support will be required for the various items of equipment. Indicate minimum acceptable position accuracy in meters.

### **Block 18: Program Furnished Equipment**

List major equipment to be brought aboard the ship by the program and provide the necessary specifications. Also, indicate if ship personnel support is required.

### Block 19: If a NOAA Ship is unavailable or not economical, do you want to charter a ship to support your project?

Indicate your desire to charter this project if a NOAA Marine and Aviation Operations vessel is not available to support your project due to schedule conflicts or cost.

#### Block 20: Has your lab or science center director approved this request?

Before going to the PPBES Program Manager for signature ensure lab or science center director has approved the ship time request.

## Block 21: Principal Investigator/Chief Scientist (Include complete address, phone, fax, Email)

Provide contact information and sign/date ship time request.

### Block 22: NOAA PPBES Program Manager approval of ship time request

The NOAA PPBES Program Manager must sign the ship time request (if requesting the use of a NOAA vessel) prior to submitting it to NMAO. The current Program Manager listing is available at: http://www.ppbs.noaa.gov/index.html (NOAA email login required for access).