

AIRCRAFT SUPPORT REQUEST

Electronically submit the form to: OMAO.Fleet.Council.AWG@noaa.gov, or Fax the form to: 301-713-1541 or Mail the form to:
Office of Marine and Aviation Operations, MAOC; 8403 Colesville Road, Suite 500; Silver Spring, MD 20910-6333

1. PROJECT NAME (and brief description)																							
2. NOAA LONG-TERM GOAL (supported by the project/mission – select all that apply, show percentages, see instructions for more information)																							
Unknown		%		CAM		%		WRN		%		HO		%		RCCE		%					
3. NOAA LONG-TERM GOAL OBJECTIVE (supported by the project/mission)																							
Primary						Secondary																	
4. FIELD of SCIENCE CATEGORY (see Instructions)						5. NSF R&D CATEGORY (see Instructions)																	
6. ABSTRACT of PROPOSAL (provide a brief description of the program or the project, use Continuation Page if necessary)																							
7. PERFORMANCE METRICS (describe performance measures / metrics that can be used to determine project success and performance measures / metrics under the control of OMAO that will contribute to project success, and how they will be collected, use Continuation Page if necessary)																							
8. IMPACT to NOAA LONG-TERM GOALS (describe the impact to NOAA and the nation if this project is not funded, use Continuation Page if necessary)																							
9. REQUESTED PROJECT START DATE						END DATE			10. TOTAL NUMBER OF PROJECT DAYS														
11. REQUESTED FLIGHT HOURS						12. REQUESTED AIRCRAFT TYPE																	
13. PLANNED FLIGHT HOURS PER MONTH (for monthly reporting)																							
OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP	
14. PROJECT AREA (staging location and area of operations)																							
15. FLIGHT PROFILES (altitude, speed, duration, time of day, required weather conditions, estimate of science crew complement, etc.)																							
16. Are aircraft modifications, special instrumentation, or other unique installations required?				YES		NO		(If yes, see Instructions)															
17. Have all project participants complied with the NOAA Aviation Safety Policy (NAO 209-124)?				YES		NO		(If no, see Instructions)															
18. Are dropsondes required for the project?				YES		NO		(If yes, how many?)															
Is program funding available to purchase required dropsondes?				YES		NO		(If no, see Instructions)															
19. Will any foreign nationals require access to NOAA aircraft or the Aircraft Operations Center?				YES		NO		(If yes, see Instructions)															
Has a department sponsor / NOAA (DSN) been assigned?				YES		NO		(If no, see Instructions)															
Have NAO 207-12 Appendix B and Line/Staff Office endorsement forms been submitted?				YES		NO		(If no, see Instructions)															
20. If a NOAA aircraft is not available or economical, will a charter aircraft support the project?				YES		NO		(If no, see Instructions)															
21. FUNDING SOURCE (check all that apply)			NOAA Aircraft Services Funds			NOAA Program Funds			non-NOAA Funds			Unknown											
22. PRINCIPAL INVESTIGATOR (primary point of contact)						23. FUNDING SPONSOR (executive authorized to sign financial operating plan)																	
NAME			LINE OFFICE			NAME			LINE OFFICE														
E-MAIL ADDRESS						E-MAIL ADDRESS																	
WORK ADDRESS						WORK ADDRESS																	
CITY		STATE		ZIP		CITY		STATE		ZIP													
PHONE NUMBER			FAX NUMBER			PHONE NUMBER			FAX NUMBER														
SIGNATURE				DATE		SIGNATURE				DATE													
						24. OMAO ASSIGNED CHARTER CLEARANCE NUMBER																	
						SIGNATURE				DATE													

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Continuation Page

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Instructions

Block 1. PROJECT NAME - List the project name and briefly describe the mission (e.g. Passenger transportation to a policy meeting).

Block 2. NOAA LONG-TERM GOAL - Check the appropriate block(s) and identify the percentages supported if selecting more than one Long-Term Goal.

CAM = Climate Adaptation and Mitigation
WRN = Weather Ready Nation

HO = Healthy Oceans
RCCE = Resilient Coastal Communities & Economies

Block 3. NOAA LONG-TERM GOAL OBJECTIVE - Select the primary and secondary objective(s) within the Long-Term Goal(s) that are supported by the Project / Mission. See <http://www.ppi.noaa.gov/ngsp/goals/> for NOAA's Long-Term Goals and Objectives.

Block 4. FIELD OF SCIENCE CATEGORY - Select the primary and secondary category from the following list:

- (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, collections of general purpose statistics, experimental production, and activities concerned primarily with the dissemination of scientific information and the training of scientific staff.

Block 5. NATIONAL SCIENCE FOUNDATION (NSF), RESEARCH & DEVELOPMENT (R&D) CATEGORY - Select the primary and secondary category from the following list, if applicable:

N/A if Block 4 field, NSF code, is 4 (non R&D)	41 Aeronautical Engineering	59 Life Science
11 Astronomy	42 Astronautical Engineering	61 Biological Psychology
12 Chemistry	43 Chemical Engineering	69 Psychological Science
13 Physics	44 Civil Engineering	71 Anthropology
19 Physical Science	45 Electrical Engineering	72 Economics
21 Mathematics	46 Mechanical Engineering	75 Political Science
22 Computer Science	47 Metallurgy & Materials	76 Sociology
29 Math / Computer Science	49 Engineering	79 Social Sciences
31 Atmospheric Science	51 Biological	80 Cryogenics (NIST)
32 Geological Science	54 Environmental Biology	81 Measurement (NIST)
33 Oceanography	55 Agricultural	82 Other Engineering (NIST)
39 Environmental Science	56 Medical	99 Other Science

Block 6. ABSTRACT of PROPOSAL - Describe the Project / Mission, use Continuation Page if necessary.

Block 7. PERFORMANCE METRICS - Describe performance measures / metrics that can be used to determine project success, and performance measures / metrics under the control of OMAO that will contribute to project success, and how they will be collected. (e.g. cover 100% of the central 50% of the survey area calculated by nautical miles of designated flight tracks flown within the survey area; aircraft and crew complete tasked mission in accordance with established requirements; aircraft and crew available 95% of days meeting defined survey criteria; AOC supplied instrumentation functional for 100% of required mission; user supplied instrumentation installed on time; or aircraft and crew available to begin project on time; etc.)

Block 8. IMPACT to NOAA LONG-TERM GOALS - Describe the impact to NOAA and the nation if this project is not funded. Use the Continuation Page if necessary.

Block 9. REQUESTED PROJECT START DATE, END DATE - Indicate the first and last day of project activities.

Block 10. TOTAL NUMBER OF PROJECT DAYS - Indicate total number of project days requested.

Block 11. REQUESTED NUMBER OF FLIGHT HOURS - Indicate the total number of flight hours requested.

Block 12. REQUESTED AIRCRAFT TYPE - Indicate the type of aircraft if a specific type is required; otherwise list characteristics such as high wing, multi-engine, etc.

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Block 13. PLANNED FLIGHT HOURS PER MONTH - Indicate the number of hours planned for the project by month.

Block 14. PROJECT AREA - Indicate the location of the project in general terms.

Block 15. FLIGHT PROFILES - Indicate the flight profiles that are required to successfully complete the project / mission.

Block 16. Are aircraft modifications, special instrumentation, or other unique installations required? - Answer YES or NO. If yes, explain on the Continuation Page and also define a fully mission capable aircraft, a partially mission capable aircraft, and a non-mission capable aircraft with respect to the project / mission, and modifications or instrumentation needed. Instrumentation specifications required include description of instrument, weight, power requirement, mounting location, and any additional special requirements. This provides AOC with information about whether the aircraft modifications are required, extent of effort required, and helps to provide accurate cost information.

Block 17. Have all project participants complied with the NOAA Aviation Safety Policy (NAO 209-124)? - Answer YES or NO. If no, explain on the Continuation Page. NAO 209-124 identifies the training requirements for NOAA personnel to conduct operational flights.

Block 18. Are dropsondes required for the project? - Answer YES or NO. If yes, indicate the number required. If no, skip to block 19.

Is program funding available to purchase required dropsondes? - Answer YES or NO. If no, explain on the Continuation Page.

Block 19. Will any foreign nationals require access to NOAA aircraft or the Aircraft Operations Center? - Answer YES or NO. If yes, explain on the Continuation Page. If no, skip to block 20. See (<http://deemedexports.noaa.gov/>) NOAA Deemed Export Technology Control Program for deemed export regulations and other access control procedures.

Has a department sponsor / NOAA (DSN) been assigned? - Answer YES or NO. If no, explain on the Continuation Page.

Have NAO 207-12 Appendix B and Line/Staff Office endorsement forms been submitted? - Answer YES or NO. If no, explain on the Continuation Page.

Block 20. If a NOAA aircraft is not available or economical, will a charter aircraft support the project? - Answer YES or NO. If no, explain on the Continuation Page. Indicate intent or acceptability of outsourcing this project if a NOAA aircraft will not be available to support the project due to schedule conflicts or cost.

Block 21. FUNDING SOURCE - Indicate the funding source by checking the appropriate block(s).

Block 22. PRINCIPAL INVESTIGATOR (primary point of contact) - Provide all of the requested information for the Principal Investigator. Sign and date the form.

Block 23. FUNDING SPONSOR (executive authorized to sign financial operating plan) - Provide all of the requested information for the Funding Sponsor. Sign and date the form.

Block 24. OMAO ASSIGNED CHARTER CLEARANCE NUMBER - The clearance number is required for Aircraft Charter as per NAO 216-104, section 7.03. Clearance must be obtained from OMAO prior to chartering aircraft for mission flights. OMAO will fill in this block and return a copy to the Principal Investigator, if a charter is required.

See http://www.corporateservices.noaa.gov/ames/administrative_orders/chapter_216/216-104.html for more information.