



**DEPARTMENT OF THE NAVY**  
NAVAL AIR WARFARE CENTER AIRCRAFT DIVISION  
22347 CEDAR POINT ROAD, UNIT 6  
PATUXENT RIVER, MARYLAND 20670-1547

IN REPLY REFER TO

13060  
AIR 4.1.7/13-045  
29 APR 2013

From: Paul Kachurak  
Naval Air Warfare Center Aircraft Division  
Mass Properties Division (AIR-4.1.7)  
48187 Standley Road, Bldg 4010, Room 218  
Patuxent River, MD 20670-1906

To: Patrick C. McIntyre  
General Electrodynamics Corporation  
Director of Weight and Balance Services  
8000 Calendar Road  
Arlington, Texas 76001

Subj: COURSE APPROVAL FOR OPERATIONAL WEIGHT AND BALANCE TRAINING

Ref: (b) NAVAIR 01-1B-50, Technical Manual, USN/USMC Aircraft Weight and  
Balance Control, dated 30 September 2011

1. The NAVAIR Mass Properties Division, AIR 4.1.7, has the responsibility and authority to determine policies and procedures for establishing and maintaining weight and balance control for Navy and Marine Corps aircraft, including the qualification requirements of weight and balance personnel. These policies are outlined in reference (b).
2. AIR-4.1.7 has reviewed the General Electrodynamics Corporation (GEC) course titled "Aircraft Weight and Balance" and determined that it is an acceptable alternative to the Society of Allied Weight Engineers (SAWE) aircraft weighing course of reference (b) paragraph 8-2.4.1.4.2.
3. AIR-4.1.7 has reviewed the GEC course titled "Aircraft Weight and Balance and AWBS" and determined that it is an acceptable alternative to the COMNAVAIRFORINST 4790.2 series courses and the SAWE AWBS training of in reference (b) paragraph 8-2.4.1.4.1. Further personnel who take "Aircraft Weight and Balance and AWBS" will meet the requirements of reference (b) paragraph 8-2.4.1.4.1 and paragraph 8-2.4.1.4.2.
4. AIR-4.1.7 will promulgate this information to the USN/USMC fleet and will update reference (b) during the next revision cycle.
5. For questions or additional information, contact the undersigned by phone (301-757-2010) or by email ([paul.kachurak@navy.mil](mailto:paul.kachurak@navy.mil)).

A handwritten signature in blue ink, reading "Paul J. Kachurak", is positioned above the printed name.

PAUL J. KACHURAK