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This talk compares the AHP weighting scheme to other weighting schemes for use in multi-attribute decision making processes to improve the CARVER center of gravity analysis that is currently used by Special Operations Forces. We employ the rank order centroid method, ratio method, and entropy methods for obtaining weights to compare to the pairwise comparison and equal weights methods. First, we show the standard current CARVER method as outlined in FM 34-36. Next, we apply several MADM methods using our suggested various weighting schemes to obtain the rankings of the alternatives. We compare the results and provide sensitivity analysis to examine the robustness of each MADM analysis. We conclude that any decision methodology for CARVER that includes a weighting scheme by each decision maker is better than not using any weighting scheme. (Received August 28, 2017)