

SUPPORTING STATEMENT – PART B

ArmyFit Azimuth Check

B. COLLECTIONS OF INFORMATION EMPLOYING STATISTICAL METHODS

If the collection of information employs statistical methods, the following information should be provided in this Supporting Statement:

1. Description of the Activity

Describe the potential respondent universe and any sampling or other method used to select respondents. Data on the number of entities covered in the collection should be provided in tabular form for the universe as a whole and for each of the strata in the proposed sample. Indicate the expected response rates for the collection as a whole, as well as the actual response rates achieved during the last collection, if previously conducted.

All Soldiers are required to complete the Azimuth Check once a year as per Army Regulation (AR) 350-53. It is estimated to collect 500,000 responses per year. Previous counts of Soldiers who completed an Azimuth Check by fiscal year (FY) are as follows:

FY 2022: 124,992

FY 2021: 215,562

FY 2020: 339,089

2. Procedures for the Collection of Information

Describe any of the following if they are used in the collection of information:

- a. Statistical methodologies for stratification and sample selection;

As per AR 350-53, all Soldiers are to complete the Azimuth Check once a year. Soldiers are made aware of the Azimuth Check via their Army leadership and training compliance officers.

- b. Estimation procedures;

As per AR 350-53, all Soldiers are to complete the Azimuth Check once a year, therefore no estimation procedures are used.

- c. Degree of accuracy needed for the Purpose discussed in the justification;

N/A. Responses are based on individual self-assessment.

- d. Unusual problems requiring specialized sampling procedures; and

N/A.

- e. Use of periodic or cyclical data collections to reduce respondent burden.

As per AR 350-53, all Soldiers are to complete the Azimuth Check at least once a year.

3. Maximization of Response Rates, Non-response, and Reliability

Discuss methods used to maximize response rates and to deal with instances of non-response. Describe any techniques used to ensure the accuracy and reliability of responses is adequate for intended purposes. Additionally, if the collection is based on sampling, ensure that the data can be generalized to the universe under study. If not, provide special justification.

Reminder emails will be sent to Soldiers 30 days prior to the expiration of their previous Azimuth Check, and then again once their Azimuth Check has expired (annual training). Army leaders will be shown aggregated results of the Azimuth Check for Soldiers in their unit and subordinate units who have completed the training assessment. These results will be automatically calculated and displayed to Army leaders with available demographic characteristic filters. Due to the nature of the dynamic results display with unit populations that regularly change as Soldiers move to different units, no statistical techniques will be used to assess or account for non-response bias. Army leaders will be encouraged to enforce the annual training for their Soldiers to reduce potential non-response bias.

This collection is not based on sampling, as the target population is all US Soldiers.

4. Tests of Procedures

Describe any tests of procedures or methods to be undertaken. Testing of potential respondents (9 or fewer) is encouraged as a means of refining proposed collections to reduce respondent burden, as well as to improve the collection instrument utility. These tests check for internal consistency and the effectiveness of previous similar collection activities.

N/A.

5. Statistical Consultation and Information Analysis

- a. Provide names and telephone number of individual(s) consulted on statistical aspects of the design.

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- b. Provide name and organization of person(s) who will actually collect and analyze the collected information.

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