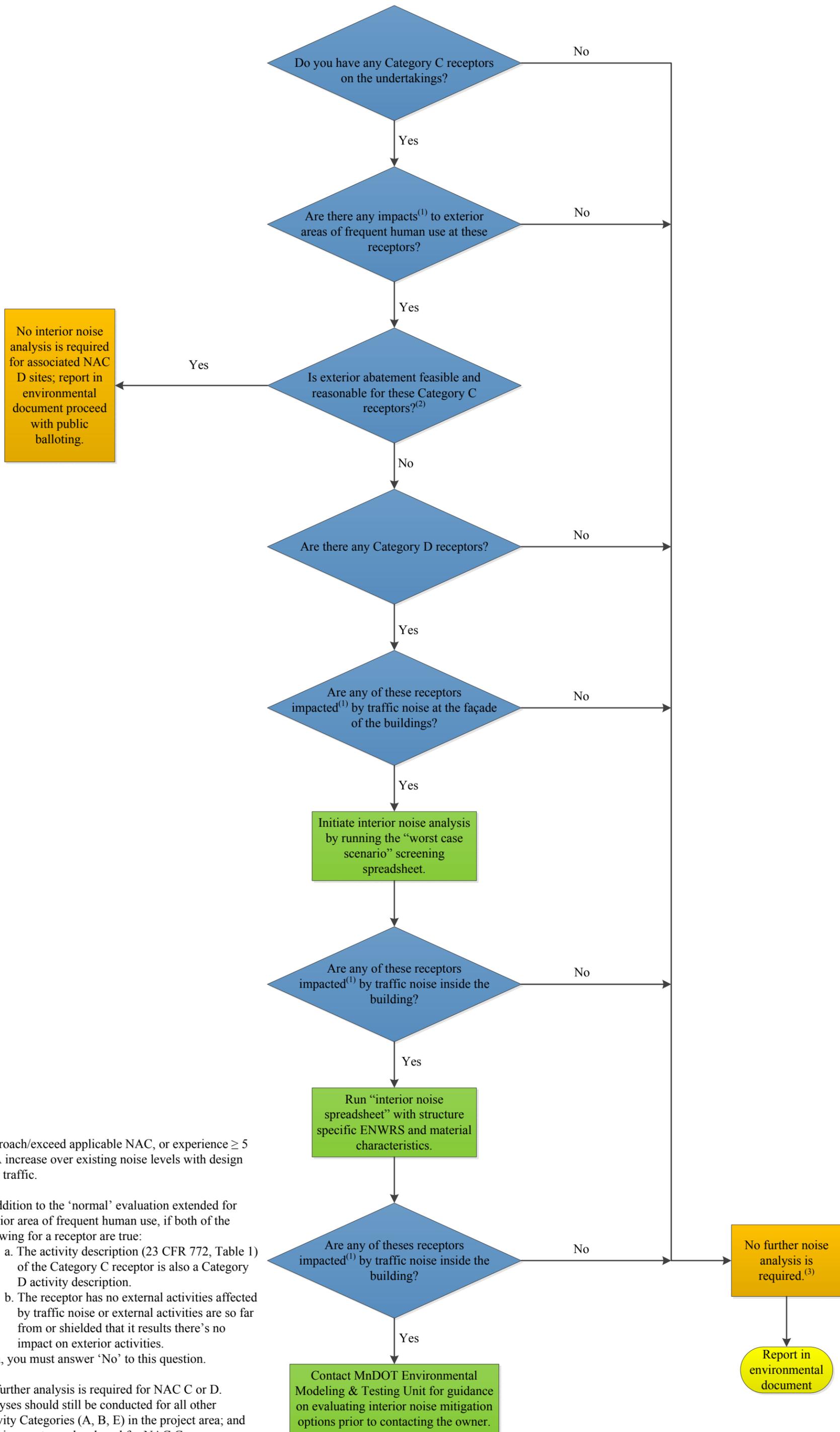


Interior Noise Analysis Flowchart for Category D Facilities

(Version 2/22/2017)



Note:

(1) Approach/exceed applicable NAC, or experience ≥ 5 dBA increase over existing noise levels with design year traffic.

(2) In addition to the 'normal' evaluation extended for exterior area of frequent human use, if both of the following for a receptor are true:
 a. The activity description (23 CFR 772, Table 1) of the Category C receptor is also a Category D activity description.
 b. The receptor has no external activities affected by traffic noise or external activities are so far from or shielded that it results there's no impact on exterior activities.
 Then, you must answer 'No' to this question.

(3) No further analysis is required for NAC C or D. Analyses should still be conducted for all other Activity Categories (A, B, E) in the project area; and planning contours developed for NAC G.