Community Engagement Tool

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Instructions:

The purpose of this form is to provide an optional set of basic community engagement survey questions for BEYOND and Partnership for Safety Plan (PSP) participants. These questions exemplify the baseline information that the Federal Aviation Administration (FAA) would like to receive regarding community sentiment about unmanned aircraft system (UAS) operations. Participants may use all, some, or none of these questions when designing their surveys. Each participant should build their own surveys tailored to their individual concept of operations. A participant with multiple UAS operations (package deliveries, infrastructure inspections, etc.) should have multiple surveys, one tailored to each operation. The objective of the surveys is to identify best practices and lessons learned to inform ongoing and future stakeholder engagement activities. The surveys are not meant to be statistical in nature, nor to provide statistically significant information for policy or decision-making.

In alignment with the BEYOND Memoranda of Agreement (MOA) and the PSP Memoranda of Understanding (MOU), BEYOND and PSP participants should provide to the FAA the raw survey results, their analysis of the survey results, and any adjusting actions taken based on the analysis.

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Level Setting/Demographic Segment Type Questions
1. What is your age range?
    a. <18
    b. 18-24
    c. 25-44
    d. 45-64
    e. >64
2. Gender: How do you identify?
    a. Man
    b. Non-binary
    c. Woman
    d. Prefer to self-describe: [enter response]
    e. Prefer not to answer
3. What is the highest level of education you have completed?
    a. No formal education
    b. High school diploma or GED
    c. Some college, no degree
    d. Associate's Degree
    e. Bachelor's Degree
    f. Master's Degree
    g. Doctorate
4. In what ZIP code do you reside?
5. Do you own a drone? (Yes/No)
6. How familiar are you with drone technology (e.g., size, weight, design, noise, etc.)? (Scale of 1-5. 1: No familiarity. 5: Very familiar.)
7. How aware are you of drone operations in your region? (Scale of 1-5. 1: No familiarity. 5: Very familiar.)

General Survey Questions
1. Would you be interested in attending educational events about the drone operations in your region?
2. Do you believe drone operations could bring economic benefits to your community? (Scale of 1-5. 1: Absolutely not. 5: Definitely.)
3. What is the best way for drone operators in your community to engage the public on their operations? (Select all that apply.)
    a. Email newsletter
    b. Informational tents at public locations/events (e.g., local vendor, festival, etc.)
    c. Local news features
    d. Online surveys
    e. Public demonstrations
    f. Public meetings
    g. Public website
    h. Social media
    i. Other: [enter response]

4. What do you think will be the most innovative and/or impactful drone use within your region? (Select up to three responses.)
    a. Fire/Police applications (e.g. timely incident response, pre-evaluation of the incident severity to better plan their response, etc.)
    b. Food delivery applications
    c. Infrastructure inspection applications (e.g., power lines, bridges, pipelines, etc.)
    d. Medical supply delivery applications (e.g., on medical campuses and/or enroute to medical campuses)
    e. Package (general goods) delivery applications
    f. Disaster response (e.g., media response activities)
    g. Disaster response (e.g., weather/flood/hurricane monitoring by applicable state/local agencies)
    h. On airport operations (e.g., aircraft inspections, surveillance, runway inspections, foreign object detections, small payload deliveries, etc.)
    i. Agricultural applications
    j. Aeronautical research
    k. International security
    l. Environmental protection
    m. Construction inspection applications
    n. Human transport applications
    o. Other: [enter response]
5. What is your reasoning for your answer to the previous question?
6. Are there any drone operations that concern you? (Select up to three responses.)
    a. Disaster response (e.g., weather/flood/hurricane monitoring by applicable state/local agencies)
    b. On airport operations (e.g., aircraft inspections, surveillance, runway inspections, foreign object detections, small payload deliveries, etc.)
    c. Agricultural applications
    d. Aeronautical research
    e. International security
    f. Environmental protection
    g. Construction inspection applications
    h. Human transport applications
    i. Other: [enter response]
7. What is your reasoning for your answer to the previous question?
8. Are there any additional comments you'd like to provide?

Infrastructure Inspection (Power Lines, Pipelines, Bridges, Etc.) Questions

1. What future benefits do you see from having drones assist with infrastructure inspections such as power lines, pipelines, bridges, etc.? (Select all that apply.)
    a. Public safety
    b. Employee safety
    c. Reduced cost for taxpayers
    d. Environmental considerations/improvements
    e. Increased local jobs and innovation
    f. Not sure
    g. None
    h. Other: [enter response]
2. How comfortable are you with drones conducting inspections near your residence? (Scale of 1-5. 1: Not at all comfortable. 5: Very supportive.)
3. Do you have any concerns about drone use for infrastructure inspections? (Yes/No)
4. If yes, what are those concerns?

Public Safety (Fire/Police) Operation Questions

1. What future benefits do you see from public safety drone operations? (Select all that apply.)
    a. Public safety
    b. Employee safety
    c. Reduced cost for taxpayers
    d. Environmental considerations/improvements
    e. Increased local jobs and innovation
    f. Not sure
    g. None
    h. Other: [enter response]
2. How comfortable are you with drones responding to select 911 calls (supplementing officer response)? (Scale of 1-5. 1: Not at all comfortable. 5: Very supportive.)
3. Do you have any concerns about drones responding to select 911 calls (supplementing officer response)?
4. If yes, what are those concerns?

Small Package Delivery Questions

1. How likely would you be to use a drone delivery service? (Scale of 1-5. 1: Not at all likely. 5: Very likely; already do.)
2. What (if anything) would prevent you from using a drone delivery service?
3. What type of drone delivery are you most interested in seeing in your region?
    a. Food delivery
    b. Consumer goods delivery
    c. Medication and health item delivery