Fleet Manager Survey

<u>General Information</u>

1. What is your name?
2. What is your company's name?
3. What is your email address?
4. Describe your fleet operations that service the Port of San Diego? (Multiple Choice)
   a. Own or Lease all of our trucks that service the Port of San Diego
   b. Own trucks or lease trucks AND hire independent truckers to for Port of San Diego activities
   c. Hire independent truckers to service the Port of San Diego
5. How many independent truckers do you hire to service the Port of San Diego?
6. Roughly how much of your fleet's total operations are for Port-related trips? (Multiple Choice)
   a. All (100%)
   b. Most (80% or more)
   c. About half (40-60%)
   d. Less than half (20-40%)
   e. Not much (20% or less)
7. Where does your truck fleet typically park at the end of the workday? (Multiple Choice)
   a. Off-Street in workplace parking lot
   b. Off-Street in paid parking lot
   c. Off-Street in a free public parking lot
   d. On-Street near my home or business
8. How many hours are your trucks typically parked at the end of the workday? (Multiple Choice)
   a. 1-2 hours
   b. 2-3 hours
   c. 4-8 hours
9. During the course of a typical workday, what is the longest period your truck(s) are parked or waiting? (Multiple Choice)
   a. 1-2 hours
   b. 2-3 hours
   c. Greater than 3 hours
10. Where does your truck fleet typically refuel in the San Diego region?
11. Is there space for fueling/charging infrastructure at your facility?
12. Do you typically purchase/lease new or used trucks? (Multiple Choice)
    a. Purchase – NEW
    b. Purchase – Used
    c. Lease – NEW

13. Which alternative fuel type do you think may be most advantageous for your fleet? (Multiple Choice)
    a. Battery Electric
    b. Hydrogen Fuel Cell
    c. Compressed Natural Gas

14. In Questions 14a-14d below, rate the following statements 1-5, describing the hurdles to procuring zero-emission trucks:

> 1 = is not a hurdle
> 2 = is a minor hurdle
> 3 = is a hurdle
> 4 = is a significant hurdle
> 5 = is an extreme hurdle
> NA = not sure

14a. There aren't enough charging or fueling stations

14b. Too expensive

14c. Cannot perform duty cycle

14d. There aren't enough maintenance and repair facilities

<u>Truck Inventory Questions</u>

1. Year
2. Make
3. Model
4. Fuel Type
5. License Plate
6. License State
7. Current Odometer
8. Truck Type (Multiple Choice)
    a. Tractor Trailer
    b. Tractor Trailer with PTO
    c. Unibody Truck
    d. Unibody Auto Carrier
    e. Other
9. Typical Cargo Type Moved through Port of San Diego (Multiple Choice)
    a. Autos
    b. Dry Bulk – Bauxite
    c. Break Bulk
    d. Dry Bulk – Fertilizer
    e. Dry Bulk – Sugar
    f. Steel
    g. Military
    h. Misc. Project Cargo
    i. Refrigerated Produce
    j. Other
10. Typical Total Weight of Truck & Cargo (lbs)
11. Roughly how many miles does this truck drive on a typical day? (miles)
12. On average, how frequently does this truck visit the Port of San Diego?
13. Notes

Truck Driver Survey

1. What is the license plate number of the truck you are driving?
2. What is the state your truck is licensed in?
3. What type of truck is this? (Multiple Choice)
    a. Tractor Trailer
    b. Tractor Trailer with PTO
    c. Unibody Truck
    d. Unibody Auto Carrier
    e. Other
4. What is your current odometer reading?
5. Are you picking up or dropping off cargo? (Multiple Choice)
    a. Picking up
    b. Dropping off
    c. Both picking up and dropping off
6. What is your cargo?
    a. Autos
    b. Bauxite
    c. Break Bulk
    d. Fertilizer
    e. Sugar
    f. Steel
    g. Military Equipment/Vehicles
    h. Heat exchangers
    i. Lithium Batteries
    j. Refrigerated Produce
    k. Other
7. What is the typical total weight of your truck and cargo? (Gross vehicle weight rating – GVWR)? (Multiple Choice)
    a. Less than 26,000 lbs
    b. 26,001 – 33,000 lbs
    c. 33,001 – 45,000 lbs
    d. 45,001 – 60,000 lbs
    e. 60,001 – 70,000 lbs
    f. Greater than 70,000 lbs

8. How far did this truck travel before arriving at the Port of San Diego today?
    a. 0 – 25 miles
    b. 26 – 50 miles
    c. 51 0 75 miles
    d. 76 – 100 miles
    e. 101 – 150 miles
    f. 151 – 200 miles
    g. 200 – 300 miles
    h. 300 – 400 miles
    i. 400 – 500 miles
    j. Other
9. How far will this truck travel after leaving the Port of San Diego today?
    a. 0 – 25 miles
    b. 26 – 50 miles
    c. 51 0 75 miles
    d. 76 – 100 miles
    e. 101 – 150 miles
    f. 151 – 200 miles
    g. 200 – 300 miles
    h. 300 – 400 miles
    i. 400 – 500 miles
    j. Other
10. Roughly, how many miles does this truck travel on a typical day?
    a. 0 – 100 miles
    b. 101 – 150 miles
    c. 151 - 200 miles
    d. 201 – 250 miles
    e. 250 – 300 miles
    f. 301 – 400 miles
    g. 401 – 500 miles
    h. 501 – 600 miles
    i. 600 – 700 miles
    j. 701 – 800 miles
    k. More than 800 miles
11. On average, how often do you transport this cargo to/from the Port of San Diego? (Enter number)
12. On average, how often do you transport this cargo to/from the Port of San Diego? (Select frequency corresponding to number in Question 11) (multiple choice)
    a. Time per day
    b. Times per week
    c. Times per month
    d. Times per quarter
    e. Times per year