



Truck Regulations Advisory Committee Kick-Off Meeting

Advanced Clean Fleets
August 22, 2023

Agenda

- Introduction and objectives
- Committee meeting categories
- Future meeting format
- Member selection and expectations
- Polling questions
- Open discussion

Introduction

- Advanced Clean Fleets (ACF) Regulation
 - Adopted by Board on April 28, 2023
 - To be finalized by Office of Administrative Law
- Committed to successful implementation
- The truck regulatory advisory committee (TRAC) concept used before
 - Stakeholder advisory group
 - To facilitate communication with stakeholders to improve regulation implementation

Advisory Committee Purpose

- Discuss best practices for ACF implementation consistent with the regulation language
- Develop recommendations and action items on selected topics
- Facilitate constructive dialogue to address key rule implementation issues

Advisory Committee Meetings Concept

- Facilitate open “round table” discussion to improve productivity
 - Identify committee members with active role
 - Meetings recorded and everyone can listen
- Quarterly meetings on key topic areas
 - Meet more frequently on an as needed basis

Meeting Topic Categories

Committee Meeting Categories

- Outreach
- Border Communities
- Infrastructure Implementation
- Rule Provisions
- Other?

Outreach Committee

- Build on experiences from prior fleet rules
- Outreach methods to inform affected fleets
 - Best ways to outreach to fleets
 - What information do they need
 - Equity consideration
 - Leveraging grassroots efforts
- Review materials, messaging and reporting tools

Border Communities Committee

- Work with border fleets on solutions to challenges
- Explore coordination opportunities
 - Fleet operators in Mexico
 - Border communities
 - Infrastructure solutions

Infrastructure Committee

- Work with fleets to overcome challenges in deploying infrastructure
- Best methods to help fleets engage early and often with electricity and hydrogen providers
- Review available tools to assist with installing infrastructure
- Opportunities for fleets to engage in the multi-agency planning efforts
 - Grid reliability/resilience
 - Communication with utilities
 - Use of available planning tools

Rule Provisions Committee

- Smooth process for implementing rule provisions
 - Work through details and issues
- Prioritize key provisions application process
 - Zero-emission vehicle (ZEV) Purchase Exemption process
 - Infrastructure delay extension process
 - Other

Future Meeting Format

Option 1: In-Person Meetings

- All meetings on single day each quarter
 - Concurrent subcommittee meetings
 - Committee meeting after
 - Subcommittee report in
 - Round table discussion when possible
- Active members must attend in person
 - Webcast and in-person spectator seats
- Meetings recorded

Option 2: Virtual Meetings – Single Day

- All meetings on single day each quarter
 - Concurrent subcommittee “break-out” rooms
 - Committee meeting after
 - Subcommittees report in
- All active members are panelists (live microphone)
- All others listen and view online
- Meetings recorded

Option 3: Virtual Meetings – Different Days

- Subcommittee meetings on different days each quarter
 - Meet during same week
 - No concurrent meetings
 - Need for full committee?
- All active members are panelists (live microphone)
- All others listen and view online
- Meetings recorded

Member Selection and Expectations

Active Member Expectations

- Attend and participate in quarterly meetings
 - Additional meetings as needed
- Review meeting summaries for accuracy and completeness
- Collaborate and discuss proposed solutions

Active Member Selection Criteria

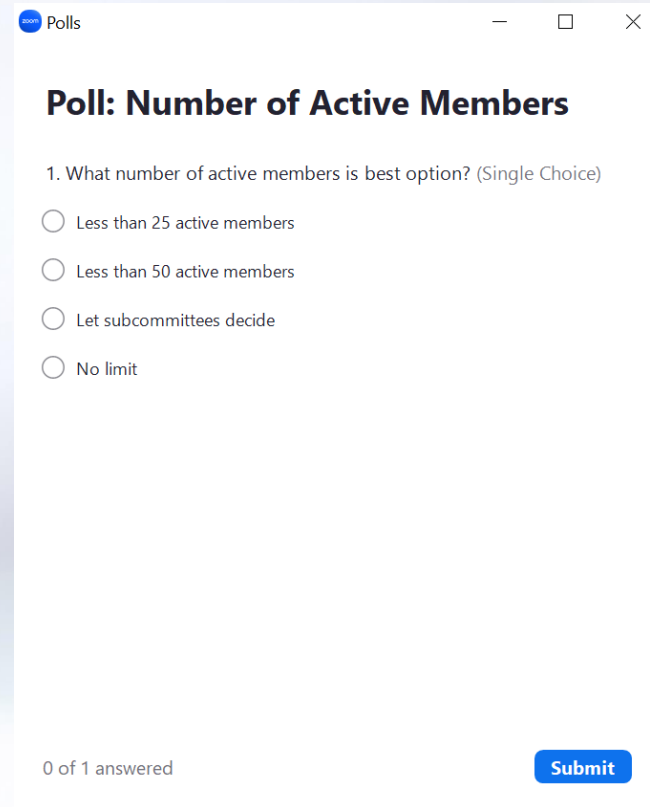
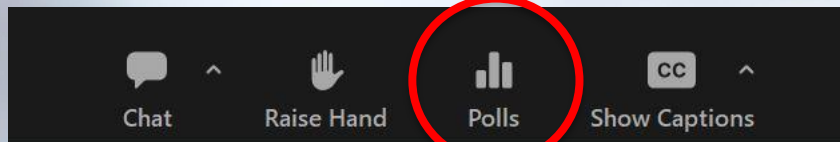
- Diverse representation
 - Regulated entities and directly affected stakeholders
 - Fleet owners, industry organizations, trade groups, manufacturers, subject matter experts, etc.
- Maximize productivity by limiting number of active members?

Active Member Application

- Name, occupation and affiliation
- Identify subcommittee of preference and a second or choice
 - Brief statement of qualifications and why you are a good fit
- Whether you are interested in being a chairperson

How to Answer Polling Questions

- In person - show of hands
- Remote participants – poll opens in a new window make your selection, then press submit button.
 - Poll button shows when poll is active.



Poll: Audience Participation

- Select the best choice for who you represent today
 - Truck owner/operator
 - Vehicle manufacturer, service or equipment provider
 - Community health advocate
 - Other observer

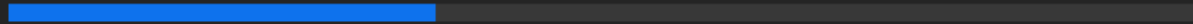
Poll: Audience Participation

Poll ended | 1 question | 341 of 434 (78%) participated

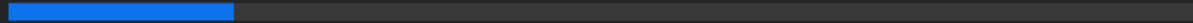
1. Select the best choice for who you represent today (Single Choice)

341/341 (100%) answered

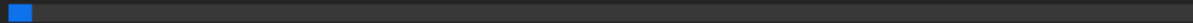
Truck owner/operator (123/341) 36%



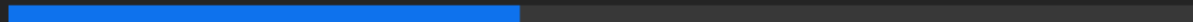
Vehicle manufacturer, service or equipment provider (66/341) 19%



Community health advocate (6/341) 2%



Other observer (146/341) 43%



Poll: Subcommittee Topic Categories

Select all of the categories you think are appropriate for future subcommittee meetings

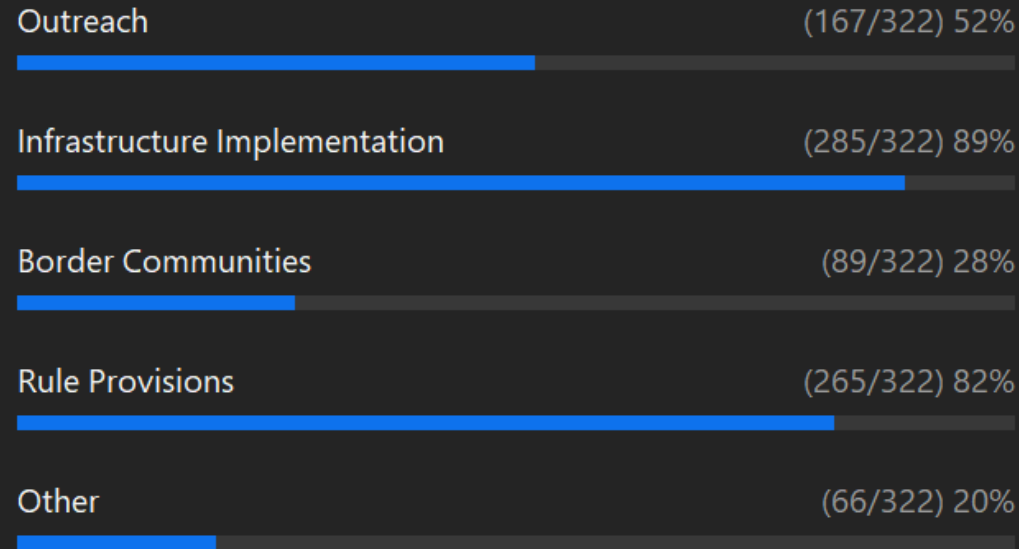
- Outreach
- Infrastructure Implementation
- Border Communities
- Rule Provisions
- Other

Poll: Subcommittee Topic Categories

Poll ended | 1 question | 322 of 433 (74%) participated

1. Select all of the categories you think are appropriate for future subcommittee meetings (Multiple Choice)

322/322 (100%) answered



Poll: Active Member Subcommittee

Which subcommittee are you interested in being an active member (select one)

- Outreach
- Infrastructure Implementation
- Border Communities
- Rule Provisions
- Prefer to be an observer

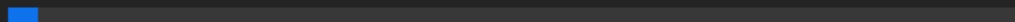
Poll: Active Member Subcommittee

Poll | 1 question | 301 of 429 (70%) participated

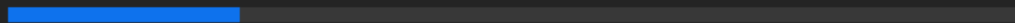
1. Which subcommittee are you interested in being an active member (select one) (Single Choice)

301/301 (100%) answered

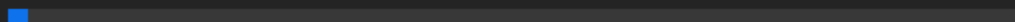
Outreach (10/301) 3%



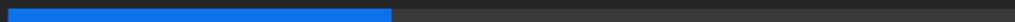
Infrastructure Implementation (68/301) 23%



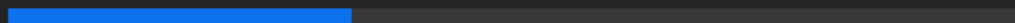
Border Communities (6/301) 2%



Rule Provisions (114/301) 38%



Prefer to be an observer (103/301) 34%



Poll: Future Meeting Format

Pick your preference from one of the following:

- In-person meetings
- Virtual meetings on a single day
- Virtual meetings on different days
- Other meeting formats

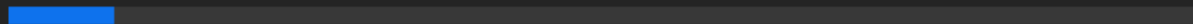
Poll: Future Meeting Format

Poll | 1 question | 306 of 430 (71%) participated

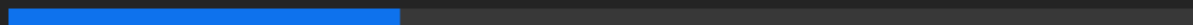
1. Pick your preference from one of the following: (Single Choice)

306/306 (100%) answered

In-person meetings (28/306) 9%



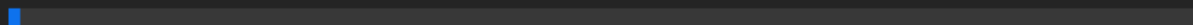
Virtual meetings on a single day (101/306) 33%



Virtual meetings on different days (175/306) 57%



Other meeting formats (2/306) 1%



Poll: Number of Active Members

- What number of active members is best option (pick one)
 - Less than 25 active members
 - Less than 50 active members
 - Let subcommittees decide
 - No limit

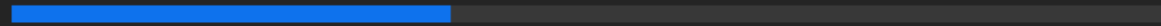
Poll: Number of Active Members

Poll ended | 1 question | 312 of 434 (71%) participated

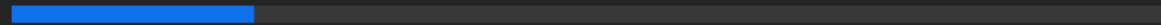
1. What number of active members is best option (pick one) (Single Choice)

312/312 (100%) answered

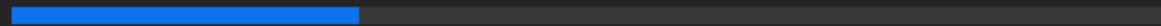
Less than 25 active members (119/312) 38%



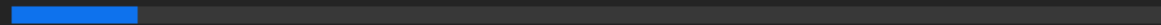
Less than 50 active members (66/312) 21%



Let subcommittees decide (94/312) 30%

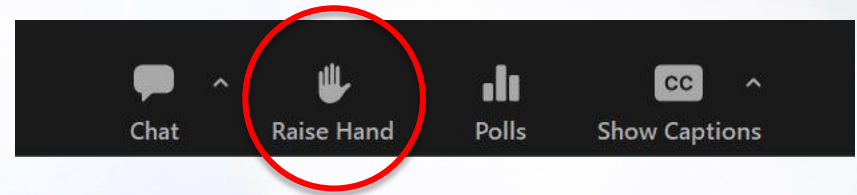


No limit (33/312) 11%



How to ask a Question or Comment

- Remote Participants
 - Use raise hand feature in Zoom and staff will call on you
 - Unmute your microphone to speak
- In-person participants
 - Use chairs near podiums



- Suggestions
- Comments
- Questions

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<https://ww2.arb.ca.gov/our-work/programs/advanced-clean-fleets>



Next Steps

- CARB to email committee member survey with instructions in September
- Select and confirm active members in September
- Subcommittee meetings November/December