

**Hillsboro Airport Roundtable Exchange Lead Discussion Working Group
September 17, 2013: Hillsboro Airport Conference Room, 5:30 – 7:00 p.m.**

Meeting Summary

MEMBERS PRESENT

Bob Flansberg, Aircraft Owners and Pilots Association (Oregon Chapter)
Fred Hostetler, Chair of HARE
Henry Oberhelman, CPO 8/Chair of Lead Discussion Working Group
Mike Gallagher, Citizen At Large

MEMBERS ABSENT

Tom Black, CPO 9
Jack Lettieri, Citizen At Large

PORT STAFF

Brooke Berglund, Community Affairs Outreach Manager
David Breen, Air Quality Manager
Steve Nagy, General Aviation Manager

AUDIENCE

Miki Barnes
Kimberly Culbertson, CPO 9 representative on HARE
Glenna Dryden
Staff Representative from Representative Joe Gallegos' Office

SUMMARY

Introductions

Henry welcomed everyone to the meeting and asked the group members to introduce themselves as well as what they were hoping to accomplish with this working group. Mike said he was interested in taking a look at all the information that is out there and breaking it down in to information that is easier for people to understand. Steve said he was interested in the same thing as Mike and also stated that this was a national issue. He is interested in seeing how the information the committee is able to put together can help provide information at the local level, and how any local ideas might be input into the national solutions being explored. Bob stated that there are a lot of studies being done right now and doesn't think that the committee can make any recommendations until there is data available. David stated that he serves on the Portland Air Toxics Committee and also attended the Transportation Research Board meeting in May with officials from the FAA and EPA. He hopes that he can provide information on the current status of efforts to remove lead from aircraft fuel as well as answer any questions people may have. Brooke stated that she is looking to provide a comprehensive look at all the information available for all those who are interested in the issue.

Purpose

The group discussed the purpose of the group, what they intended to accomplish and what their deliverables will be.

- Problem Statement
- What do we intend to accomplish?
 - What is the schedule for replacement?
 - Are there things within local control that can help us implement at a local level prior to the federal implementation of replacement fuels?
 - Lay out what is on the table already and a calendar of when those things will be implemented
 - Where do we stand now as far as lead levels around HIO
 - Look at what potentially could be done on the local level rather than
- What are our deliverables?

The group agreed that the purpose of the group will be to compile a fact based summary of factors affecting the use of leaded aviation fuel at HIO. These factors include:

1. A schedule for substitution fuel
2. Other alternatives such replacement engines
3. Exploring the adequacy of lead emission modeling and monitoring
4. The localized health impacts of aviation lead emissions
5. The costs of alternative fuels and their impacts on aviation businesses
6. Operational methods to reduce leaded fuel at HIO
7. Exploring the validity of research available to date

The deliverables will be a written recommendation to the full HARE committee. The committee may also choose to do a presentation at a later date to share the work.

Meeting process

Henry went over the meeting process and agreed on the following principles:

- A consensus based approach for better discussion and broader agreement, i.e. support or can't support
- A leaf from "Dialogue Mapping" Problem statement then suggested solutions and then pros/cons.
- Once an idea is contributed by a member, the group owns it.
- In the interest of time, simple and concise statements serve well to express an individual's area of interest.
- Checking in the full HARE committee to share progress status updates to give information as well as get feedback from the larger committee is important.

Actors, Roles and the Working Environment

The group discussed who would contribute and/or be involved in the discussions and work that the committee produces. They also discussed the roles and the working environment for the working group.

- Who besides the committee is in the landscape of interest?
 - General Public
 - HARE committee members
 - Oregon Department of Environmental Quality
 - Oregon Pilots Association
 - Environmental Protection Agency
 - Federal Aviation Administration
 - Fuel suppliers (industry experts, fixed based operators who sell fuel)
- Roles – who does what and what constraint does that role exert in the committee's work?
- The working environment: meeting conduct, tools for effective meetings, communication links, schedules

Topics for exploration

The committee worked to identify some topics to begin exploring. People within the committee took on the responsibility of beginning work on some of the topics outlined below. They will bring the results of their initial work to the next subcommittee meeting.

- Leaded fuel replacement schedule (Port)
 - FAA goal is to develop a drop-in fuel replacement by 2018
 - FAA recently sent out a notice asking for companies to submit their fuel replacements
- Cost impacts to aircraft owners and companies selling fuel (Mike)
- Health impacts on individuals (Henry)
- Lead levels at HIO based on EPA initial results and modeling that has been done (Port)
- HIO differentiations based on airport uses (Fred/Bob)

Next Steps

- Identify other resources for additional information
- Next meeting: third week of the October
- Assess scope of work and feasibility
- Include links to articles provided to the subcommittee in the notes for the website