

Summary

NPS Winter Use Roving Team Meeting

Date: January 12, 2006

Location: Keweenaw Research Center (KRC) Conference Room, Houghton, MI

Present: Gary Pollock, John Sacklin, Denice Swanke, Ed Klim (ISMA), Fernando Garcia (BRP), Larry Keller (Polaris), Eric Miller (Polaris), Chris Wright (Arctic Cat), Jason Blough (MTU), Jim Vizanko (Yamaha), Jerry Olsen (Polaris), Bala Holalkere (Arctic Cat), Abhay Rawal (Arctic Cat), Mark Christiansen (Arctic Cat), John Walter (Polaris), Brad Franklin (Yamaha), Dave Smith (BRP), Jay Mellin (KRC Director)

1) Purpose agency/group or NPS gave for wanting a visit at this time:

- share information about modeling scenarios, draft air quality/sound modeling plans
- answer questions about the planning process and review project history as needed
- opportunity for dialogue
- discuss SAE test procedures and observe field testing process
- discuss Bishop report/results

2) Results of this meeting and/or next steps:

NPS and the manufacturers will not conduct joint SAE testing this winter since new test procedures are being finalized. There is interest in conducting joint testing in the future. A follow up conference call will occur 17 January to discuss sound modeling with Aaron Hastings (Volpe).

3) Points raised:

- Significant improvements in 4-stroke BAT are unlikely in the immediate future.
- Industry focus is on improving 2-strokes; 2-strokes may become BAT in time.
- The group prefers use of official test results from a newer production-model snowmobile for emissions modeling of “improved” BAT if “improved” BAT is analyzed.
- Revised J192 procedures may be available by summer 2007.

4) Questions asked:

- Why is NPS using HMMH constant speed data?
- How are differences in sound attenuation accounted for in the modeling, i.e. differences that occur with different snow characteristics?
- Will modeling results be correlated to monitoring data?
- Is George Ingersoll’s yearly report available?
- Is John Ray’s air quality report available?

5) Parting Comments

This was a good opportunity to share information.