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MINUTES CLOUD SEEDING COMMITTEE MEETING NO. 2-22

Water Center
Conference Rooms 602 C&D / Online Zoom
322 E. Front St.
BOISE

February 24, 2022

Committee Members: Chair Roger Chase, Jeff Raybould, Pete Van Der Meulen, and Al Barker.

Agenda Item No. 1: Introductions & Attendance

Chairman Chase requested that Jeff Raybould chair the meeting. Chair Raybould called the meeting to order at 1:00 PM (MT) in Boise and online. Committee members present online were Roger Chase, Albert Barker, Jeff Raybould, and Pete Van Der Meulen. Other board members online were Brian Olmstead and Dean Stevenson.

IDWR staff members present were: Brian Patton, Cynthia Bridge Clark, Kala Golden, and Jennifer Strange. Online were Amy Cassel, John Loffredo, Sean Vincent, Steve Stuebner, Tony Olenichak, Wesley Hipke, Noah Stuart-Maddox, Mike Morrison, and Neeley Miller.

Guests present were John Simpson, Kresta Davis, Shaun Parkinson, and Scott Pugrud. Online included Lori Ringel, Nolie Templeton, Ann Vonde, Ashlynn Goody, Brenna Garro, John Mejia, Larry Bybee, Robert Turner, Dr. Sarah Tessendorf, Travis Thompson, TJ Budge, Graham Freeman, and Jim Pace.

Agenda Item No. 2: Cloud Seeding Program Development Statewide Assessment Initial Results & Requirements for Developing a Cloud Seeding Program

Kala Golden discussed cloud seeding program development, legislative directives, and ongoing projects.

Dr. Sarah Tessendorf from the National Center for Atmospheric Research (NCAR) presented on the mechanics of cloud seeding, model validation, and data driven improvements using SNOWIE (Seeded and Natural Orographic

Wintertime clouds: the Idaho Experiment). She presented the results of the statewide assessment. Focusing on basins with the highest frequency of opportunities was recommended. Dr. Tessendorf explained the components of a feasibility and design study. There was some discussion.

Kala Golden discussed the next steps in implementing a cloud seeding program. No actions were taken.

Agenda Item No. 3: Cloud Seeding Program Update

Kala Golden provided an update on the program. Authorization for the next season was needed.

Mr. Patton discussed the financial resources available for cloud seeding, including one-time legislative appropriations and ongoing funding. No actions were taken.

Agenda Item No. 4: Other Items

There were no other items for discussion.

Agenda Item No. 5: Adjourn

Al Barker moved to adjourn. Roger Chase seconded. Voice vote: all ayes. The meeting adjourned at 2:45 PM.

Respectfully submitted by Jennifer Strange, Administrative Assistant to the Board.