

AG Human Factors Workshop

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Welcome

- Plan for today
 - Introductions
 - Morning talks and position statements
 - Lunch
 - Afternoon brainstorming/discussions
 - Finale



Goals

- Gain understanding of how to approach the problem of evaluating the AG environment
 - Improved usability of AG
 - Improved effectiveness
 - Tradeoffs of modality + quality
 - Social issues and organizational impacts



Studying the AG

- Research Protocols
- Timetable for studies
- Measurements
- Evaluation
- Quantification
- Feedback



AG Development

- Focus on small group to group situations
- Remove need for node operator
- Improvements in audio/video/text/etc.
- Improve sense of presence
- Understand options in modality/bw trades
- Applications support
- Scalability

Determining relative value

- Spatial metaphors
 - Scope, navigation, organization
- Navigation scheme
- UI options
- Camera and audio placement, count
- Roles of text channels
- Public vs private channels, modes



Role of Async

- Voyager
- Text and other buffers
- Persistence



HF input to AG cookbook

- When is the AG appropriate?
- When is something else better?
- Guidelines for evaluation of applications
- What else can be learned from HF input



More Questions

- Persistence?
 - How do we evaluate value
- Approaches to Training node operators
 - Standard operation procedures for AG
- Insights for:
 - Multiple timezones
 - Language issues
 - Multitrack schedules