



S0: Intro to Bi-weekly Telephone Conference

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Goal

- Focus on cavity gradient work
- Informal, interregional information exchange
 - **Short status reports from three regions**
 - **One topical talk**
 - **Max. meeting time 60 min.**
- Mid-term goal
 - **Detailed definition of the cavity preparation process**
 - Both fabrication
 - Inclusion of optical inspection
 - and chemical process
 - Tight-loop future
 - Requested by A. Yamamoto
 - **Wider circulation?**
 - Request by N.Toge
 - Under discussion
 - **Slides to WWW**
 - Will be placed to Indico



Asia Status

- Cooldown of module with TESLA-type cavities
 - **Measurement of heat loss without warm part of coupler attached comes first**
 - **Then warmup, coupler installation, cooldown**
- STF Vertical test stands becomes operational
 - **Missing magnetic shielding for initial tests**
- STF EP becomes operational
 - **Cavity test beginning of July**
- Optical inspection system
 - **2nd prototype system available by next week**
 - **Will be loaned to DESY and use to train DESY personnel**



Cornell Highlights

- Second sound matches thermometry data on reentrant multi-cell cavity
 - **Accuracy of second sound detection is similar, if not better**
- Inspection with questar-like system
 - **Pit found 200um diameter at quench location**
 - **But:**
 - Found several other defects in other cells