

Engineering Run with AMS

- We had discussions of whether to go for Engineering run with AMS or MPW for the next “Architectural” submission.
- The big variable was interest of pixel groups.
- Marcel sent out a request to a few possibly interested people, asking to finalize intentions this month.
- The result was the proposal, which leaves strips $\frac{1}{4}$ of a reticle ($1.9 \times 2.45 \text{ cm}^2$).
 - There are nice features of it: trying 3 resistivities: ~ 10 , ~ 100 , and $1000 \text{ Ohm} \cdot \text{cm}$.
 - But we’ll have very little space.
- Here are the total number of interested parties:
 - Pixels: $\frac{3}{4}$ reticle.
 - Strips: $\frac{1}{4} - \frac{1}{2}$ reticle.
 - SLAC project: $\frac{1}{4}$ reticle.
 - Possible RD50 interest : $\leq \frac{1}{4}$ reticle? (I promised to write a proposal.)

=> So we’d need something like 1.5 of a maximum reticle to satisfy everybody!