Meeting 7/3/2018

Weekly Meeting 7/3/2018:

Goals: go over jobs from last week, review upcoming jobs for this week

Attendance:
MIT: Max, Christian, Gage
SkyWater: Mark
Stanford: no one
Georgia Tech: Sung Ku

to do from last week:

mask set 1:
1) get confirmation from skywater that stanford format is ok/ frame is built:
   -frame built for stanford. frame in process for being built for MIT.
2) MIT and stanford send in final masks by July 1st
   -done!
3) MIT send skywater preliminary design rules
   -Gage will upload today to intrinsix today

CNT incubation:
1) skywater confirm CNT/toluene purchasing setup and ready (tomorrow):
   -almost there, Mark will send Max purchasing form today to set up MIT as a vendor for SkyWater.
2) skywater tells Max volume of CNT solution required for bench
   -not yet done. Will get back to Max today or tomorrow
3) Max coordinate CNTs sent to skywater
   -need to do 1&2
4) MIT/skywater set time for mit to come out to skywater to oversee the incubation
   -will do next meeting
5) for next tuesday, SkyWater has written procedures for cnt incubation (required to do the incubation) 

done, see below:

when we meet in person for incubation on-site in skywater, we will write the detailed process steps.

to do for next week:

1) Mark will send MIT form to begin as a supplier, for CNT order

2) Mark will send CNT volume to Max

3) Start process to send SkyWater CNTs

   (NanoIntegris ship directly to Skywater, address will be in PO SkyWater makes. hopefully PO issues by next meeting, if not then shortly after).

4) book MIT visit to SkyWater

5) schedule ALD deposition and HMDS for incubation test wafers

6) tape-out mask set 0
8) for CNFET gate development, start running initial wafers

9) capitol equipment:
   - meet with evaporator people to finalize purchase, both purchases finalized for next week

**upcoming to be aware of:**

- RRAM development plan (start next week)
- PDK status: intrinsix can begin once Gage uploads initial files (this afternoon)
- schedule call with intrinsix+MIT on July 5th
- gtech will start using s8 for monolithic 3D flow, since uses same BEOL.
- gtech will coordinate site visit for Max.