Krios grid drop off checklist

- I understand that all grids will be clipped and loaded following the SEMC numbering system (see image)  
  □ Yes

- Are we clipping your grids?  
  □ Yes  
  □ No, go to section A (for pre-clipped grids)

Section A

- Did you properly label your box (see image)? All users are responsible for proper labeling of their grid boxes.  
  □ Yes  
  □ No

☐ If you are bringing more grids than we will be clipping, do you understand that remaining grids will be stored in the “Saved Grids” puck?

☐ Do you understand that ALL GRIDS will be rescued from the krios and transferred to our “Saved Grids” puck for 2 weeks only!

Print name and signature (USER) ______________________  Date ________________

Print name and signature (STAFF) ______________________  Date ________________

Staff Use Only

# of grids clipped _______  # of unclipped grids _______  clipped by _______________  date _______________
Krios pre-session questionnaire:

1. Who are the assigned users for the session?
   
   Full name: ____________________________________________________________
   Email address: _________________________________________________________
   Phone number: _________________________________________________________
   University: ____________________________________________________________
   PI/Lab: __________________________________________________________________________
   LDAP username: ____________________________

2. Which scope are you collecting on and what are your data collection dates:

   Krios 1, 2 or 3?
   Start date (mm/dd/yy) and time (hh:mm): ________________________________
   End date (mm/dd/yy) and time (hh:mm): _________________________________

3. What type of experiment are you doing? Circle one:

   Single particle analysis (SPA)   Tomography   Other: _________________________

4. What project are you collecting under for this session? If you have not yet registered this project, you can do so here. (https://deon.nysbc.org/project/submit/)

   Project name: __________________________________________________________________

5. Dose rate, frame rate and total dose (circle one):

   8 e-/pixel/sec dose rate, 200 ms/frame frame rate, ~70 e-/Å2
   Other, please specify: _________________________________________________________

6. Pixel size (circle one):

   ~1.1 Å/pixel (standard)
   Other, please specify: _________________________________________________________

7. K2 camera acquisition mode (circle one):

   counting (standard)   super-resolution (processing will lag behind collection)

8. Do you understand that alignments start at the beginning of your session? Alignments may take a significant portion of time depending on the settings desired. Users must be present for alignments. Circle one:

   Yes, I understand   No, I do not understand

9. Have you registered a Globus account for data transfer? Click here (http://semc.nysbc.org/documentation/) for more information. IF you are bringing an external drive, please make sure that you have enough space on the drive (~0.5 TB per day of Krios time).

   Yes   No (ask emg staff to assist in making one during your session)