**1.DATA**

**Data available from SPC**

Hui - Can you add some description here what tornado and hail data is available from SPC (format, period etc.)

**Gridding of the data from SPC**

Hui - Can you add here gridding procedure you have followed.

Kirstin - Is is tornado data same as what Steve Baxter has?

**Final Gridded Data:**

Hui - can you fill the following

Single record for each year averaged over MAMJ season?

Data periods for tornado and hail?

Horizontal resolution?

What grid point values actually mean? Number of tornadoes over MAMJ or average over a MAMJ?

**2. FORECAST METHODS**

1. Empirical: Use winter/spring ENSO and MAMJ tornado/hail relationship

2. Hybrid empirical-dynamical: (a)develop simultaneous relationship between ENO and MAMJ tornado/hail; (b) use model based predicted value for ENSO

3. Hybrid empirical-dynamical (using variables other than ENSO):

4. IRI’s approach:

Kirstin - Can you add some description here?

5. Others (add any other thoughts you might have)

Goal - By middle of January, having a method (e.g., empirical) will suffice. IRI and AMOL can provide their input and their approach may touch on some of methods listed above

To deal with issues with trends in the analysis, one could try predicting the year-to-year difference in tornado/hail.

**3. UPCOMING TASKS**

**-** What to forecast? Single index; regional indices; spatial map?

- Categorial (like CPC’s seasonal forecast)

- Forecast format?