**Biweekly Science Team Meeting on 5/24/22**

**Science Team Meeting Notes:**

* *Updates from HQ, ESPO, DC-8 [10 min]*

HQ:

* Aaron – great AMS Tropical Meeting and CPEX session in honor of Gail
* Budget augmentations are going smoothly

 ESPO:

* Integration is ongoing – Erin Czech from ESPO is at AFRC for integration
	+ **Please stay home if you aren’t feeling well** and contact ESPO manager
	+ For those exposed to active COVID – please stay home
	+ Contact ESPO if you have any questions
	+ Sea shipment was scheduled to go yesterday – scheduled to arrive in late July at Sal
	+ Air shipment scheduled for 8/15 – please submit manifest to Stevie by early next month
* July Science Team Meeting (STM):
	+ 47 registered so far – if traveling through SSAI, you have to register for the STM on the ESPO site first – do not make travel arrangements on your own
	+ Please update your intentions if you haven’t done so yet
* Traveling to SAL:
	+ Must be vaccinated or boosted – must be within 9 months – and no sooner than 14 days
	+ Flights through Portugal require a negative test to transit through
	+ Civil Servants must travel on official passport
		- Visa is required for Cabo Verde for NASA civil servants, no matter for how long
			* Like to have applications within 90 days ahead of arrival
			* Can start working it now
	+ Everyone must follow international travel regulations (property passes, etc.)
	+ All US citizens needs a visa if staying less than 30 days – less than 30 days can obtain on arrival
	+ Hilton hotel info will be released this week – please make them ASAP and keep your travel intentions on the ESPO database up to date

 DC-8:

* Airborne science calendar has been updated
	+ Pressure checks 6/6 and shake flight on 6/8
	+ Still following CDC guidance for exposure
* QNC medical clearance
	+ if you intend to fly on the DC-8 do so ASAP so you can get approved to fly
	+ Egress training is done on Wednesdays for those in the field – this week and next
	+ Q: Is there a way to get confirmation on the status of our QNC?
		- A: next week Kirsten will put together a list on the status of everyone’s approval for the QNC
* 6/16 is planned check flight – 6/17 is back up due to weather
* *Introduction to Periscope Theory [15 min]*
* Aaron sent out pre-meeting survey – please fill out by 6/8
* Rebecca Toll and Erin Zimmerman will be leading from Periscope Theory
* Planned Activities:
	+ Survey – please fill out; it’s anonymous; just looking for info specific to this team
	+ They will design team building exercises based on our feedback
	+ They will observe our meetings to see interactions and how we work together
	+ Q: Will the potential virtual participation impact team building exercises?
		- A: will accommodate as hybrid exercises
	+ Please reach out to HQ as well as Periscope to give feedback on how things can be better along the way
		- PIs will be reached out individually to have one-on-one discussions
			* even if they can’t attend in person
			* prioritization is for those in the field in September
		- For those that can’t attend the STM, there will be opportunities prior to in person meeting to provide feedback
		- Will also have interaction following STM ahead of deployment
* *Progress on CPEX-CV Science [10 min]*
	+ *Collaboration Updates*
	+ *In-person Science Team Meeting*
	+ *V2 of the Science Plan*
* Still need to hear from some teams about which presenters will be in-person and who would like an oral or poster presentation slot.
* High level schedule was presented with an example of the dry run with break-outs
* Poster presentations will be built into coffee breaks, but will have long coffee breaks on Tues and Wed to accommodate the poster viewing
* *Flight Planning Subgroup Updates [10 min]*
* Angela and Naoko sent a template to initiate the flight planning process and the development of the scorecard – appreciate PI input so far
* Already seeing considerable overlap between each team’s interests and they will soon translate that input into what we have available for flight hours and expendables
* PIs should continue to provide input over the next few days so they can move into a synthetization of the information
* *Forecasting Subgroup Updates [10 min]*
* Shun-Nan Wu and Ben Rodenkirch are co-leading the forecasting effort
* PIs should let Ben and Shun-Nan know who you will be providing for the forecasting effort by the end of May
* They will soon begin to coordinate with the model PIs about the model output, domains, and products
* Want to ensure the forecast template script will be working prior to the in-person Science Team Meeting Dry Run, including that the models being run for the program will be ready
* *Radiosonde Subgroup Updates [5 min]*
* Peter will be organizing the volunteers in the coming weeks for scheduling the radiosonde team
* ASKOS will be launching radiosondes in June and also potentially now September for 15-20 days
* Follow-up: we will find a way to host the presentations from the AMS Hurricanes and Tropical Meteorology CPEX-AW session for those to view who did not attend the meeting