# Yaw Agyei

• Boeing Research and Technology

• Puget Sound Flammability Lab Engineer

• Joined HR and HFG Task Group in March

• Replacing Ben Grogan in Task Group

# Chapter HF

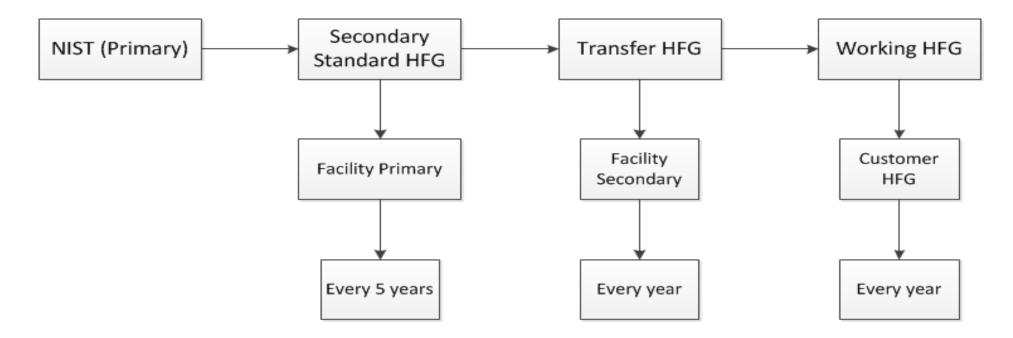
- Proposal from Mike Burns at FAA Tech Center
- Standardized approach for transferring National Institute of Standards and Technology (NIST) primary heat flux gauge calibrations to working heat flux gauges
- Intended for Heat Flux Gauge Calibration Facilities
- Applies to future regulation(s)
  - Heat Release 2

#### Proposed Project Plan for HFG Standard

Heat Flux Gage Calibration Standard Future Regulation		
Proprietery Information		
Page 1 of 1		
TASK		
Phase 1 HFG Calibration Standard T Development Through Final Draft	Dependo Fini Dirett Final Conference Abdorado Diralti no Final Tech Yoldo V	
Phase 2 Equipment Capability Assessment/Validation	Devileguio Devilent & Process Valatorio Tem & Locatorio Cireci en Cireci en Pali Antiyar & Decision Setter V	
Phase 3 Develop Round Robin (RR) Testing	Coolidi vate Dev. Tes Plum Vateriais	
Phase 4 Perform RR Testing	And year Social RR Social Results, Update Cheek at & Test Dry Concursons Decision Guite	
Phase 5 Final Validation & Concurrence of Completion	Pha Cencumence of Varidation Completion	

# Facility Acceptance Checklist

- Checklist to assist a facility seeking acceptance by FAA to calibrate Working Heat Flux Gauges
  - Equipment
  - Testing parameters
  - Procedure
  - Documentation



### Next Step

- Heat Flux Task Group Discussion
  - Final decision on NIST calibration
  - Identify participants
  - Create timeline for proposed plan

