



NASA-Goddard (GSFC)-Univ Maryland Pandora for for **KORUS-AQ**



Dr. Jay Herman– UMBC Senior Research Faculty
Dr. Nader Abuhassan-UMBC, Dr Elena Spinei (UMCP)
Dr. Alexander Cede (GESTAR)

- Six Pandoras installed in Korea (one destroyed by lightning BYI)
- Locations Seoul, HUFs, AMI, GIST, Busan
- Plan to update Pandoras with improved optics next Spring
- Pandoras will obtain total column of NO₂ and O₃ at a minimum
- Pandoras can be set to obtain altitude profiles once per hour
- Examples of Pre-KORUS-AQ NO₂ data

