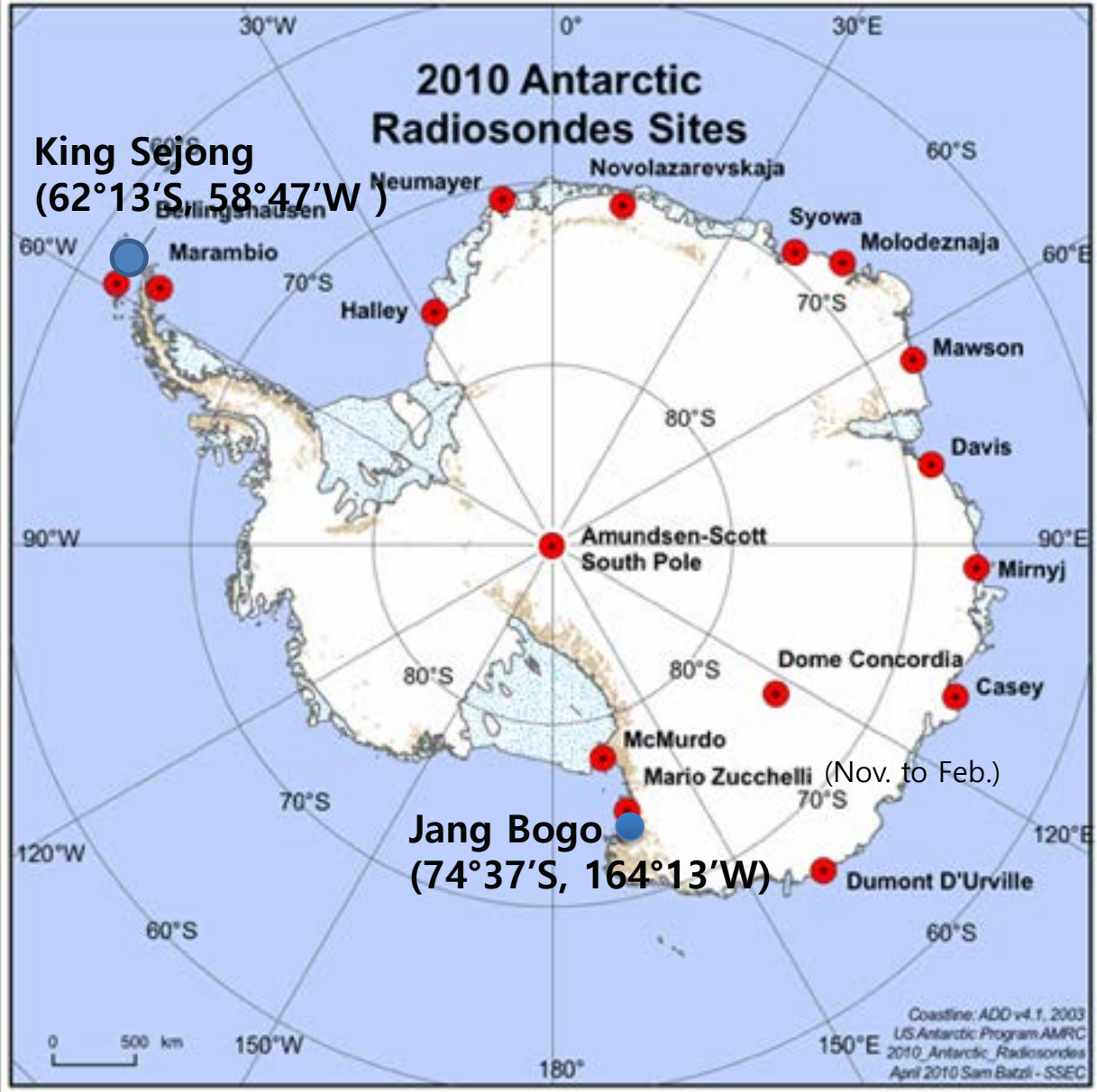


# Korean Contribution to YOPP-SH Winter TOP

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# Observations at Korean Antarctic stations

- King Sejong Station (WMO #89251)
  - Surface meteorology (GTS 3-times/day)
  - Radiosonde sounding during Winter TOP by a station staff  
More than **70** sondes  
**once a day while requested by TOP group**  
**preference 18UTC** (3pm at the KSJ Station)  
**will be on GTS** through Korea Meteorological Administration
  - Addition: Visibility sensor (Feb. 2022 ~)
- Preparation plan
  - Materials (radiosonde, balloon, Helium) are ready to be shipped
  - Manpower: Station staffs (weather man and atmospheric staff)  
Training in Korea for a few days, and on-site training for 2-week at the Station
  - \* If, Chile blocks entry in 21/22 summer due to COVID-19, only overwintering team will be deployed by IBRV ARAON without summer visitors, so on-site training might be compromised.

# Observations at Korean Antarctic stations

- Jang Bogo Station (WMO #89859)
  - Surface meteorology (GTS 4-times/day)
  - Radiosonde sounding during Winter TOP  
More than **25** radiosondes, **possible to be added in Mar 2022**  
**once a day at 00UTC** (1pm at the JBG Station)
  - Other: ozone-sonde (mid-AUG to NOV) and super-cooled liquid water sonde (year-round when condition met, coordinating with Italian DomeC and MZS)
- Preparation plan
  - Materials (radiosonde, balloon, Helium) are being prepared
  - Manpower: Station staffs (weather man and atmospheric staff)  
Training in Korea for a few days, and on-site training for 2-week at the Station

# Thank you!

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