2022-2023 Future AWS Plans Lee Welhouse Antarctic Meteorological Research and Data Center

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For the 2022-23 field season two separate major projects are planned. The deployment is split into two teams. The first team consists of an early season team of David Mikolajczyk, and Taylor Norton working primarily out of McMurdo. The second team consists of Lee Welhouse and Marian Mateling working primarily out of West Antarctica. The first is the standard Automatic Weather Station network maintenance. The primary goals of this field season maintenance on Alexander Tall Tower!, replacing Cape Hallett station, replacing Austin and Kathie stations, and continuing tests on the Polar Climate and Weather Stations. Beyond these high priority activities, standard network maintenance will be performed with a focus on raising and repairing stations that are behind schedule due to COVID impacts. The second project is the West Antarctic Tall Tower station installation. Originally planned for installation at Byrd camp, due to logistical challenges this station has been moved to Siple Dome camp.