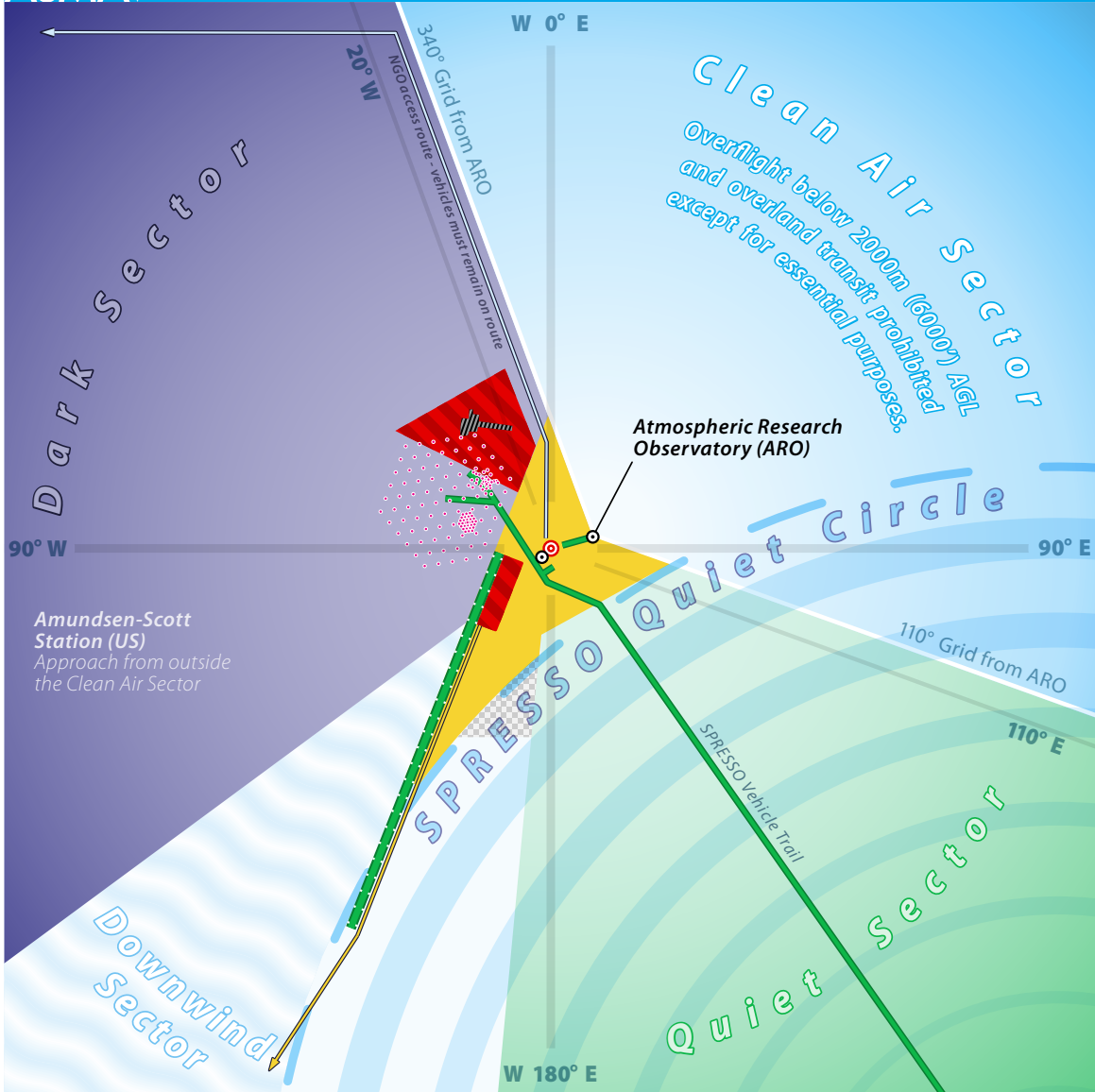




MAP THREE: Amundsen-Scott Station, Management Zones and Sectors



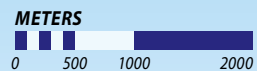
SOUTH POLE
ASMAV



- | | | | |
|--|---------------------------------|--|---|
| | Station and South Pole (2005) | | Hazardous Zone: Authorized Personnel Only |
| | Station Buildings | | Old Pole Station: NO ENTRY |
| | Operational Zone | | Neutrino Detector Bore Holes |
| | Operational Communications Area | | Oversnow Approach Route for Vehicles |
| | Ski-way: CAUTION | | NGO Approach Route |
| | Vehicle Trail | | |

GEOGRAPHICAL FRAMEWORK NOTES:

Ice and facilities at the South Pole move at a rate of ~10m per year. Therefore a Local Grid is used to define ASMA Zone and Sector boundaries. Local Grid bearings remain consistent relative to facilities at the Pole. Zone and Sector boundaries move with the Local Grid. Local Grid North aligns with the Greenwich meridian (0°). The offset of the Local Grid from the true geographical grid changes over time.



Data: United States Antarctic Program, 26 February 2007.
Map Design: Environmental Research & Assessment and UnParalleled, November 2011.