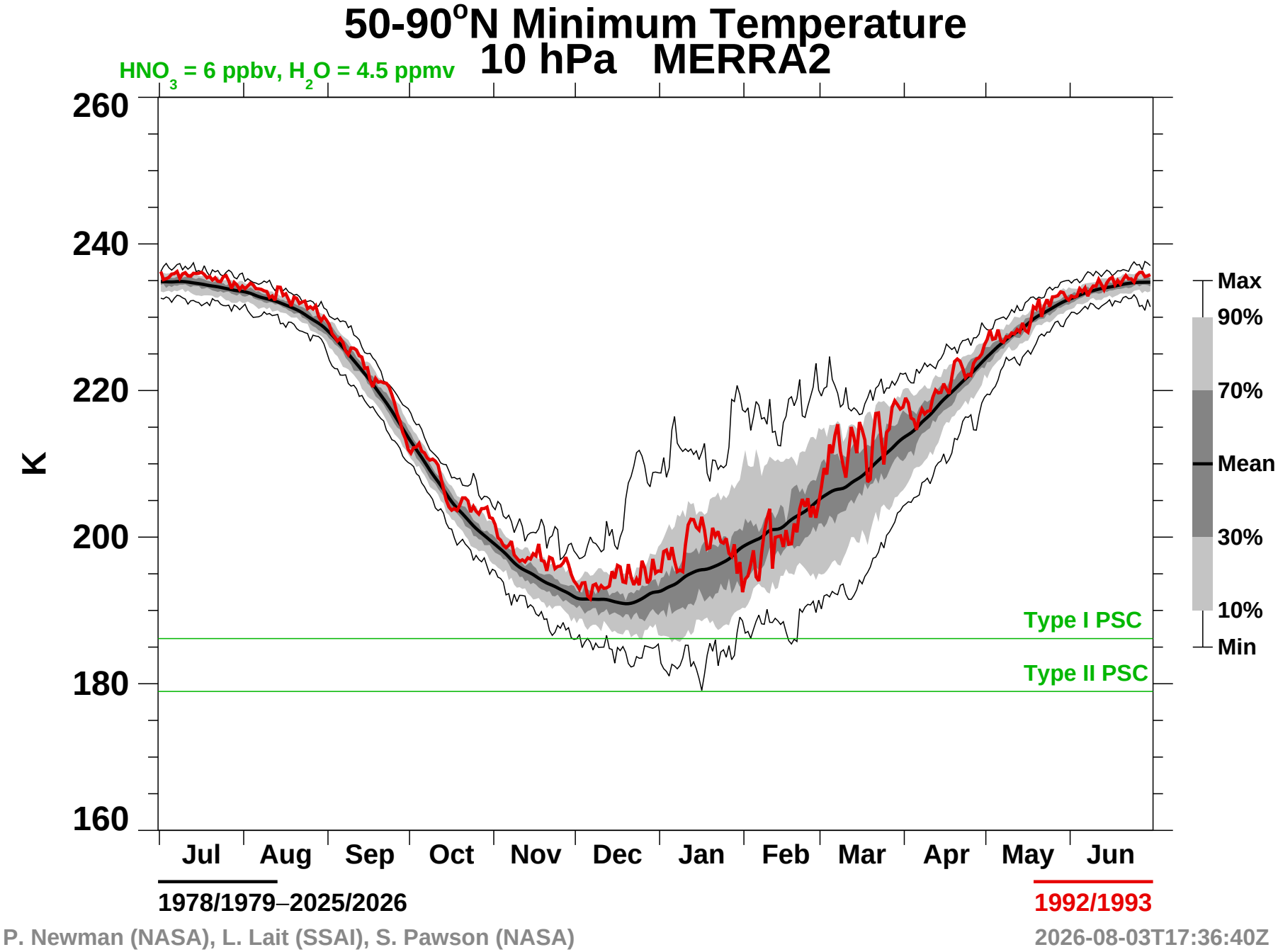
50-90°N Minimum Temperature
10 hPa MERRA2
HNO3 = 6 ppbv, H2O = 4.5 ppmv
260
240
220
200
180
160
K
Jul
Aug
Sep
Oct
Nov
Dec
Jan
Feb
Mar
Apr
May
Jun
Type I PSC
Type II PSC
Max
90%
70%
Mean
30%
10%
Min
1978/1979–2025/2026
1992/1993
P. Newman (NASA), L. Lait (SSAI), S. Pawson (NASA)
2026-08-03T17:36:40Z