Net Heat Flux Net Heat Flux Years (61-80) Minus Years (1-20) Model Mean Contoured Model Standard Deviation Shaded Model Mean Contoured Normalized Difference Shaded 60N 60N 30N 30N EQ EQ **30S** 30S 60S **60S** -30 60E 120E 180 120W 60W 60E 120E 180 120W 60W 45 60 -2 **Net Heat Flux Observed Contoured Model Mean Minus Observed Shaded Zonally-Averaged Net Heat Flux** 80 **BMRC** 60 CCCMA (CGCM1) 60N CERFACS (ARPEGE/OPA2) 40 CSIRO (Mk2) 30N DOE PCM ECHAM3+LSG GFDL (R15a) EQ GISS (Russell) HadCM2 HadCM3 IAP/LASG 30S -30 LMD/IPSL MRI (Tokioka) NCAR CSM **60S** OBSERVATIONS = -80 120W 60E 120E 180 60W 60N 30N EQ **30S 60S** 75

-75

-45

-15

15