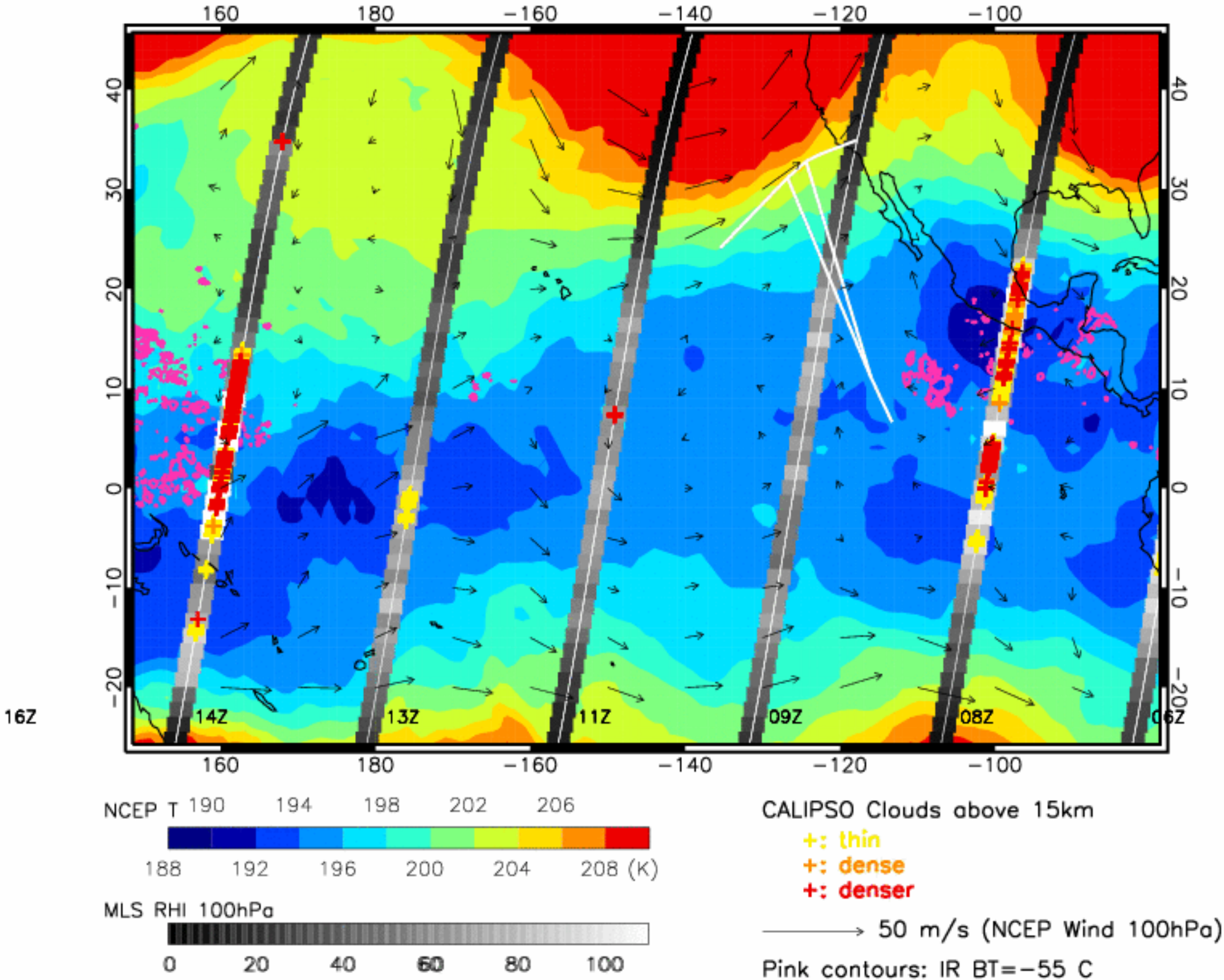
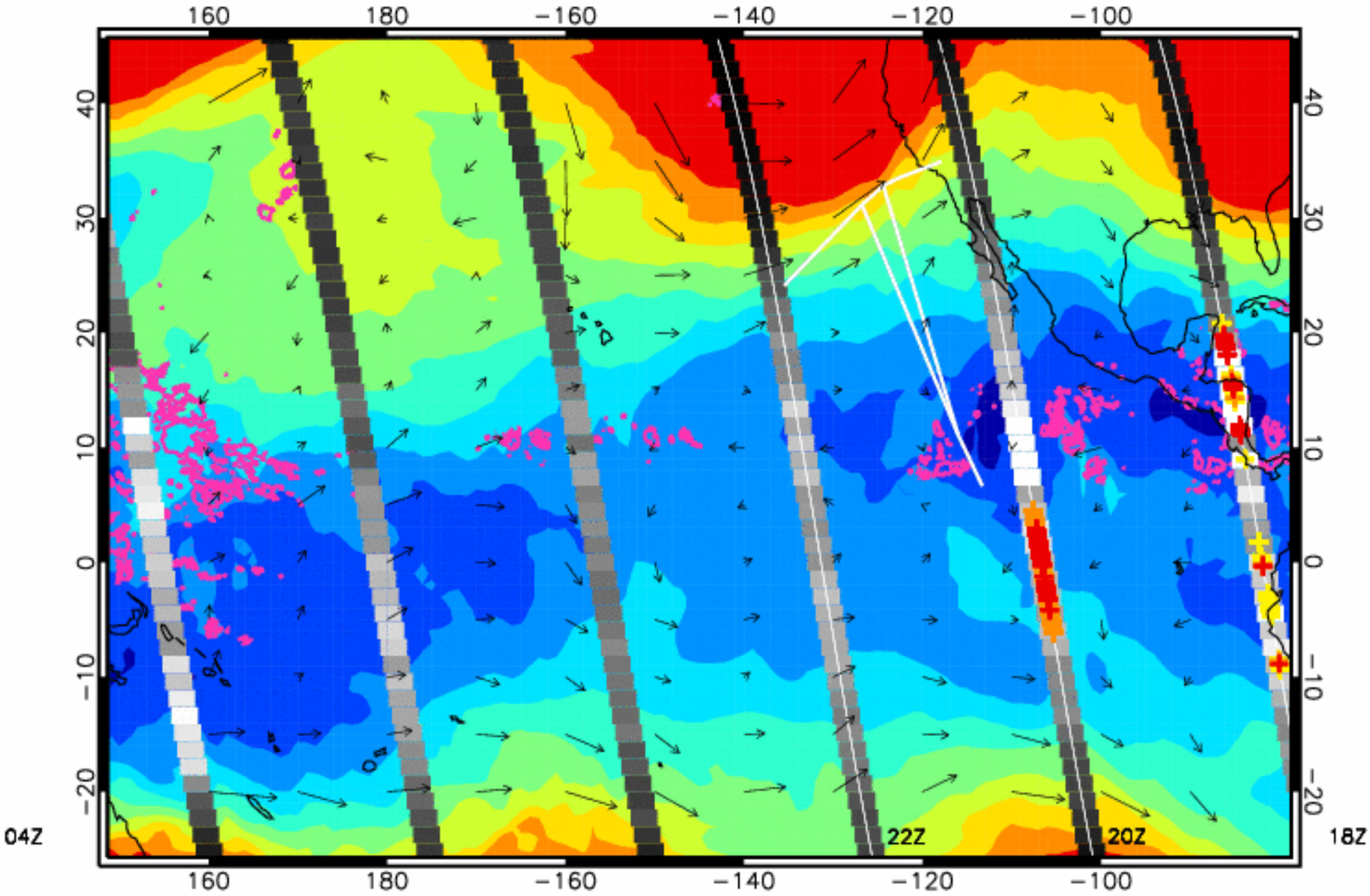
Temperature & Wind & RHI & Convection & High Cloud (2011.10.01.12Z)



Temperature & Wind & RHI & Convection & High Cloud (2011.10.02.00Z)



NCEP T 190 194 198 202 206

188 192 196 200 204 208 (K)

MLS RHI 100hPa

0 20 40 60 80 100

CALIPSO Clouds above 15km

+: thin

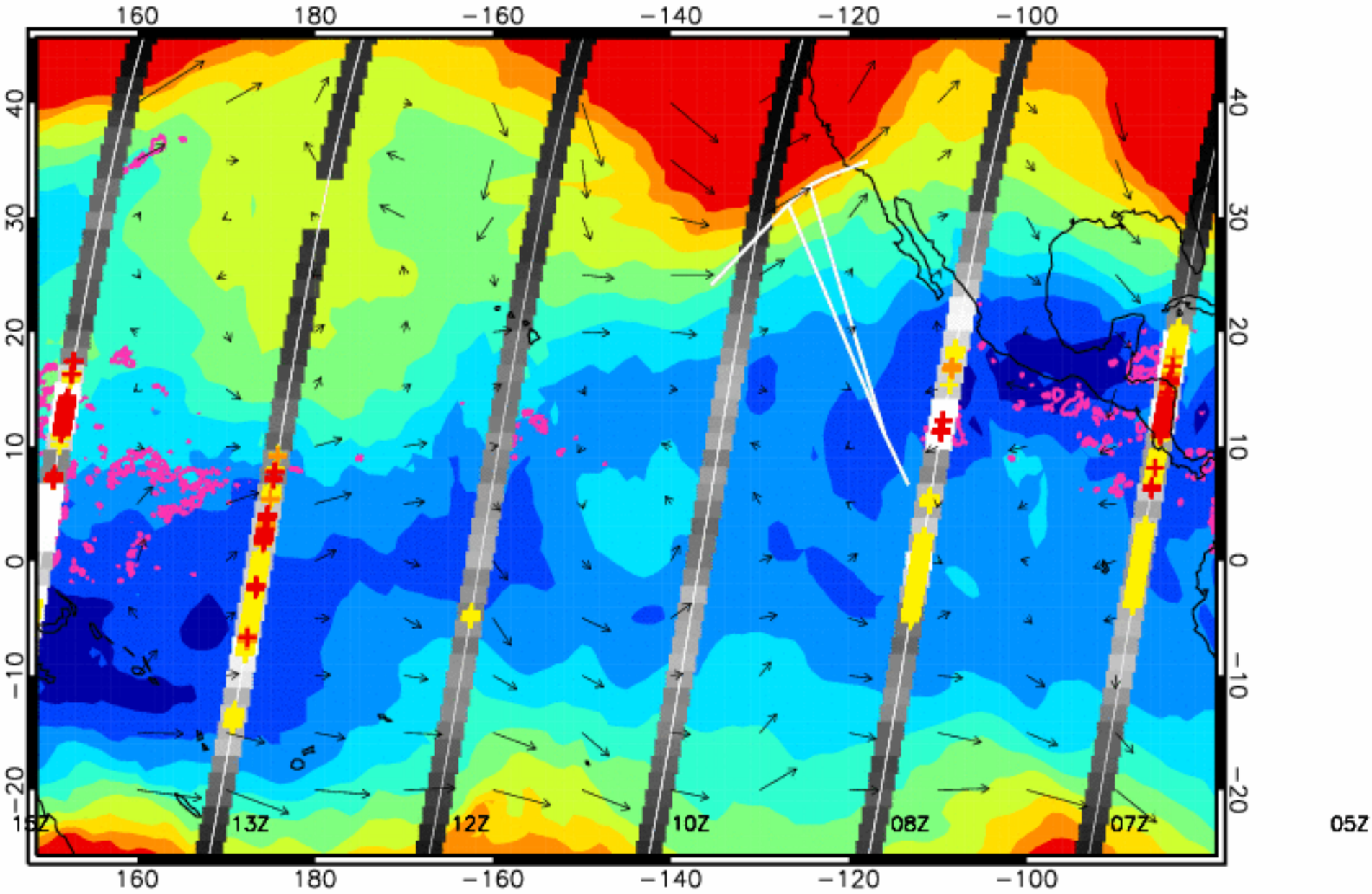
+: dense

+: denser

→ 50 m/s (NCEP Wind 100hPa)

Pink contours: IR BT=−55 C

Temperature & Wind & RHI & Convection & High Cloud (2011.10.02.12Z)



NCEP T 190 194 198 202 206

188 192 196 200 204 208 (K)

MLS RHI 100hPa

0 20 40 60 80 100

CALIPSO Clouds above 15km

+: thin

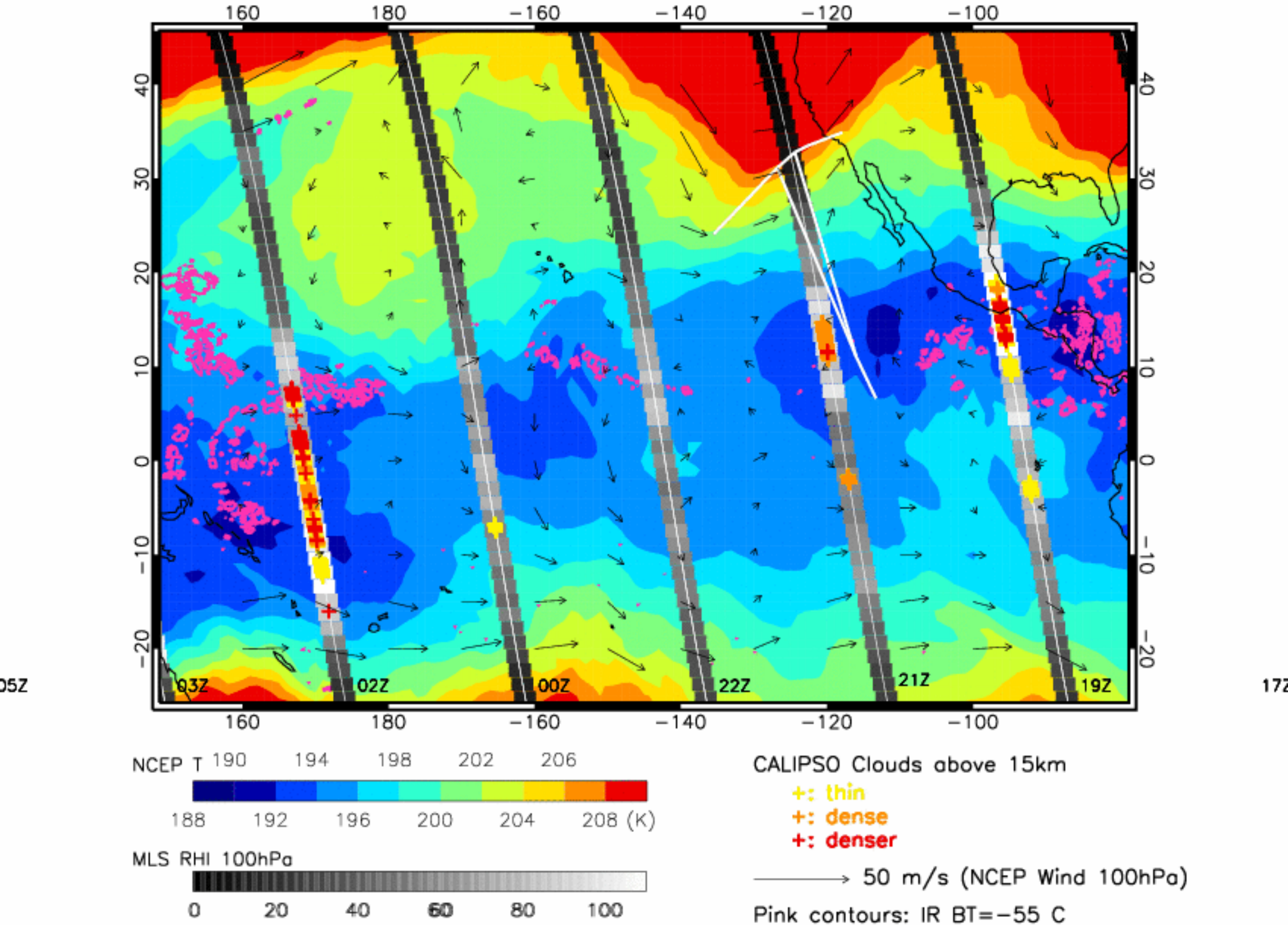
+: dense

+: denser

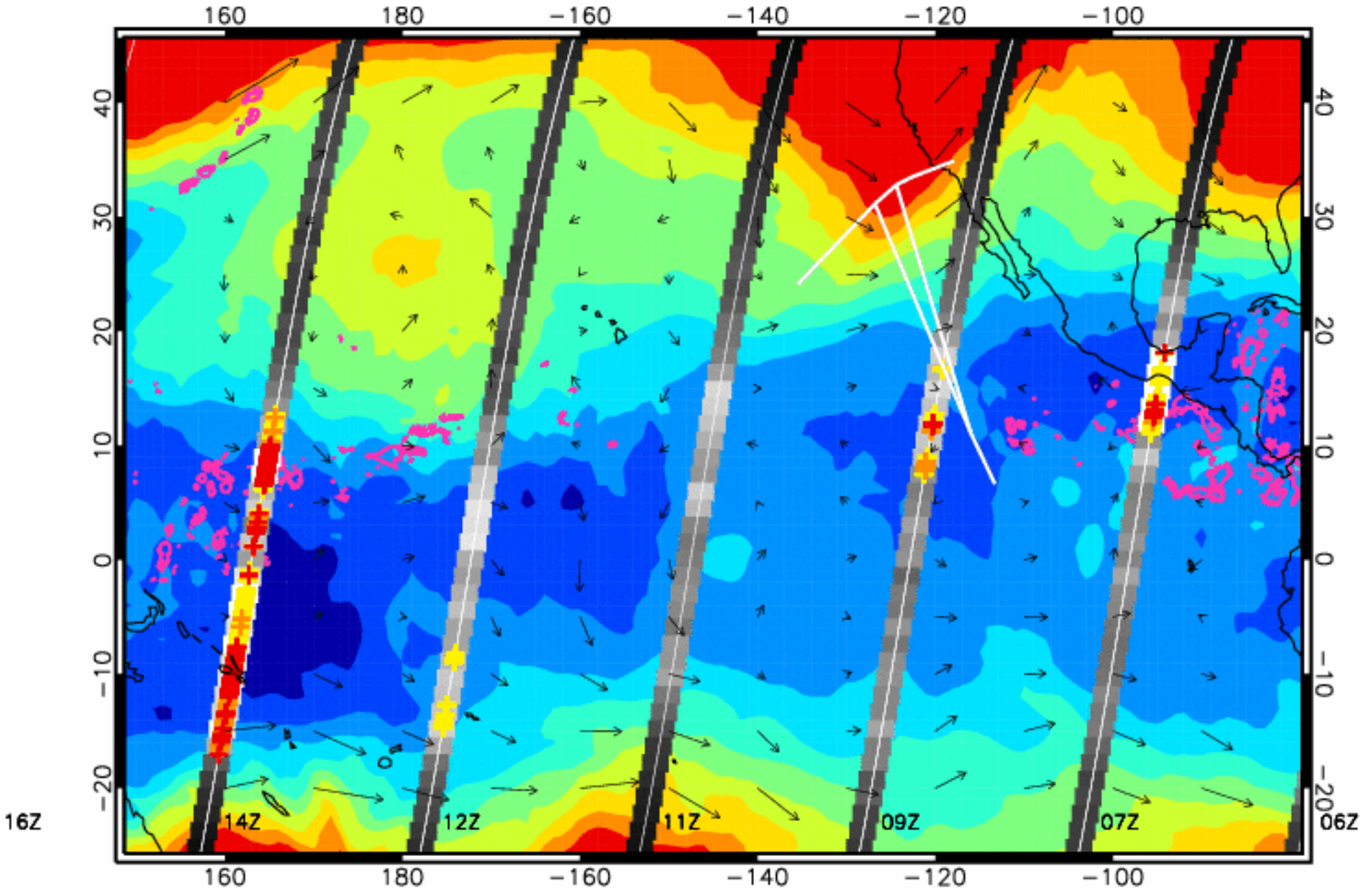
→ 50 m/s (NCEP Wind 100hPa)

Pink contours: IR BT=−55 C

Temperature & Wind & RHI & Convection & High Cloud (2011.10.03.00Z)



Temperature & Wind & RHI & Convection & High Cloud (2011.10.03.12Z)



NCEP T 190 194 198 202 206

188 192 196 200 204 208 (K)

MLS RHI 100hPa

0 20 40 60 80 100

CALIPSO Clouds above 15km

+: thin

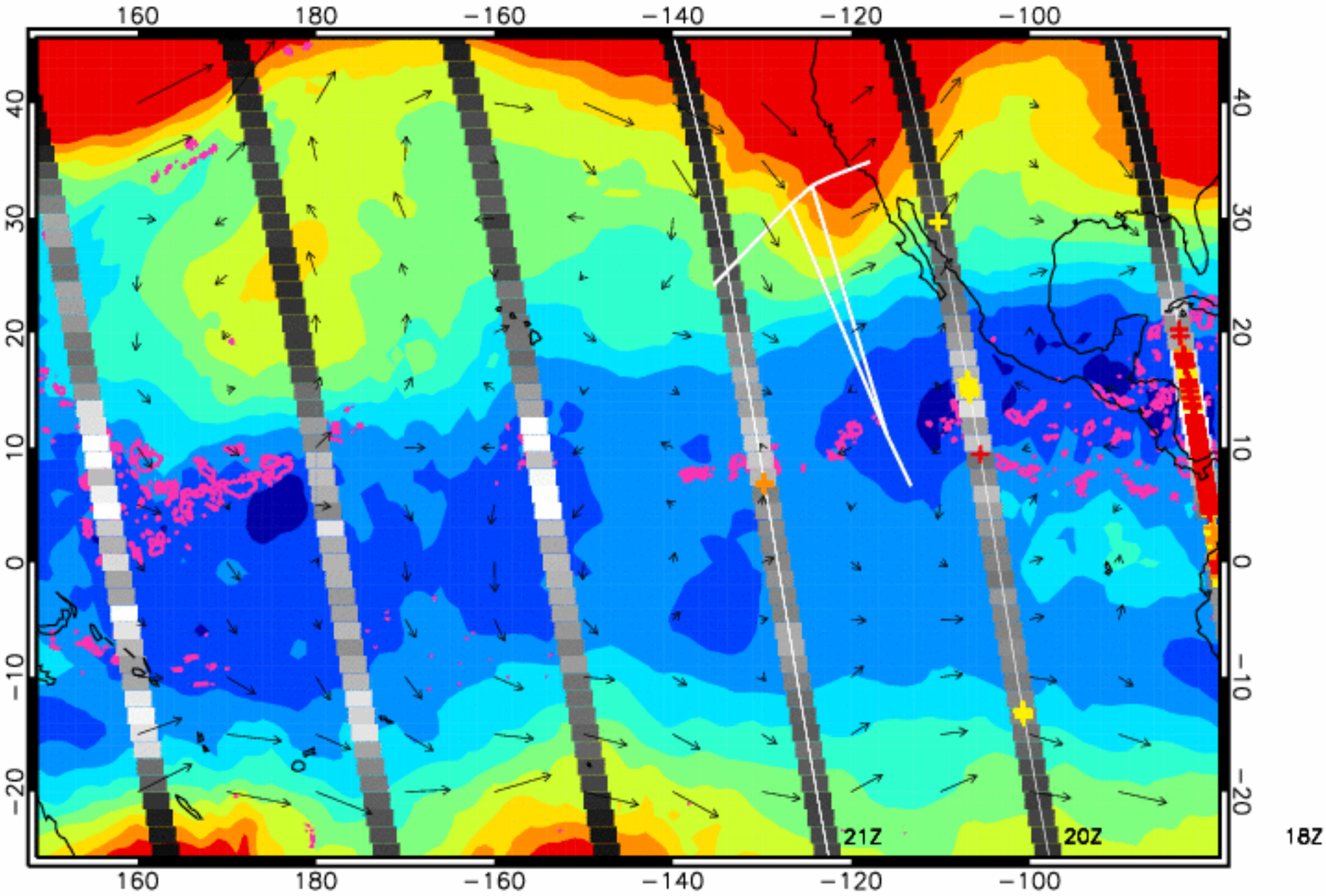
+: dense

+: denser

→ 50 m/s (NCEP Wind 100hPa)

Pink contours: IR BT=−55 C

Temperature & Wind & RHI & Convection & High Cloud (2011.10.04.00Z)



NCEP T 190 194 198 202 206

188 192 196 200 204 208 (K)

MLS RHI 100hPa

0 20 40 60 80 100

CALIPSO Clouds above 15km

+: thin

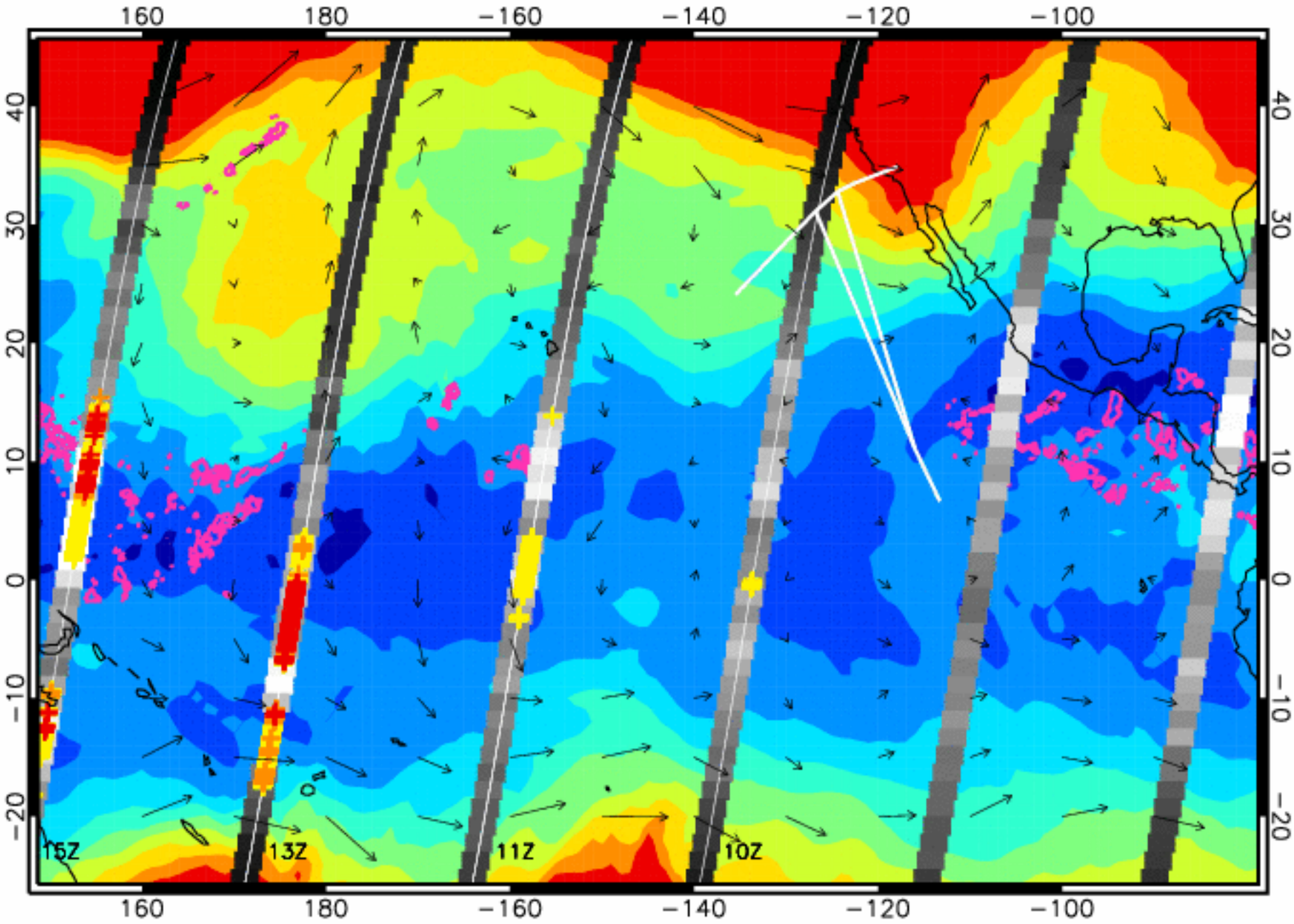
+: dense

+: denser

→ 50 m/s (NCEP Wind 100hPa)

Pink contours: IR BT=−55 C

Temperature & Wind & RHI & Convection & High Cloud (2011.10.04.12Z)



NCEP T 190 194 198 202 206

188 192 196 200 204 208 (K)

MLS RHI 100hPa

0 20 40 60 80 100

CALIPSO Clouds above 15km

+: thin

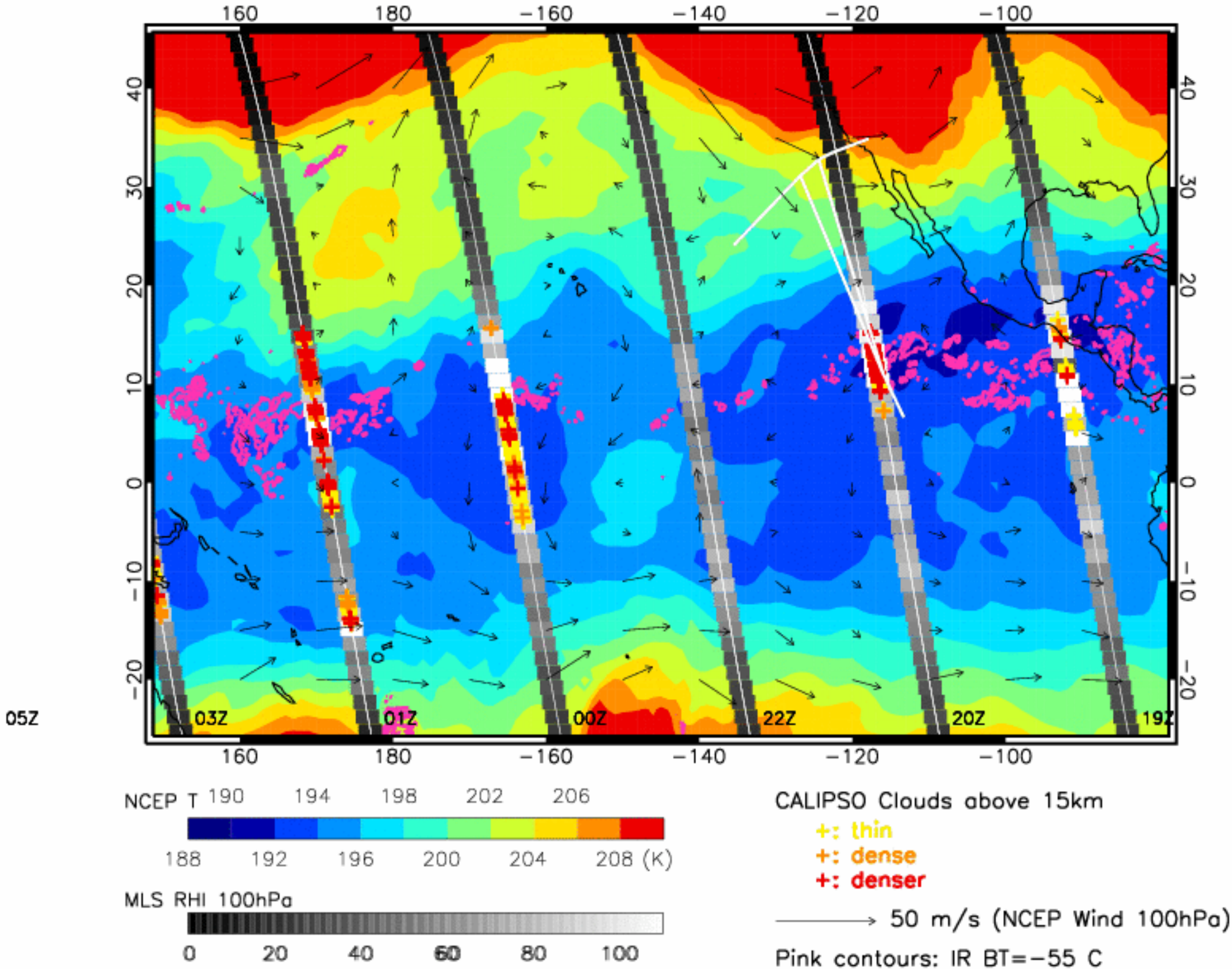
+: dense

+: denser

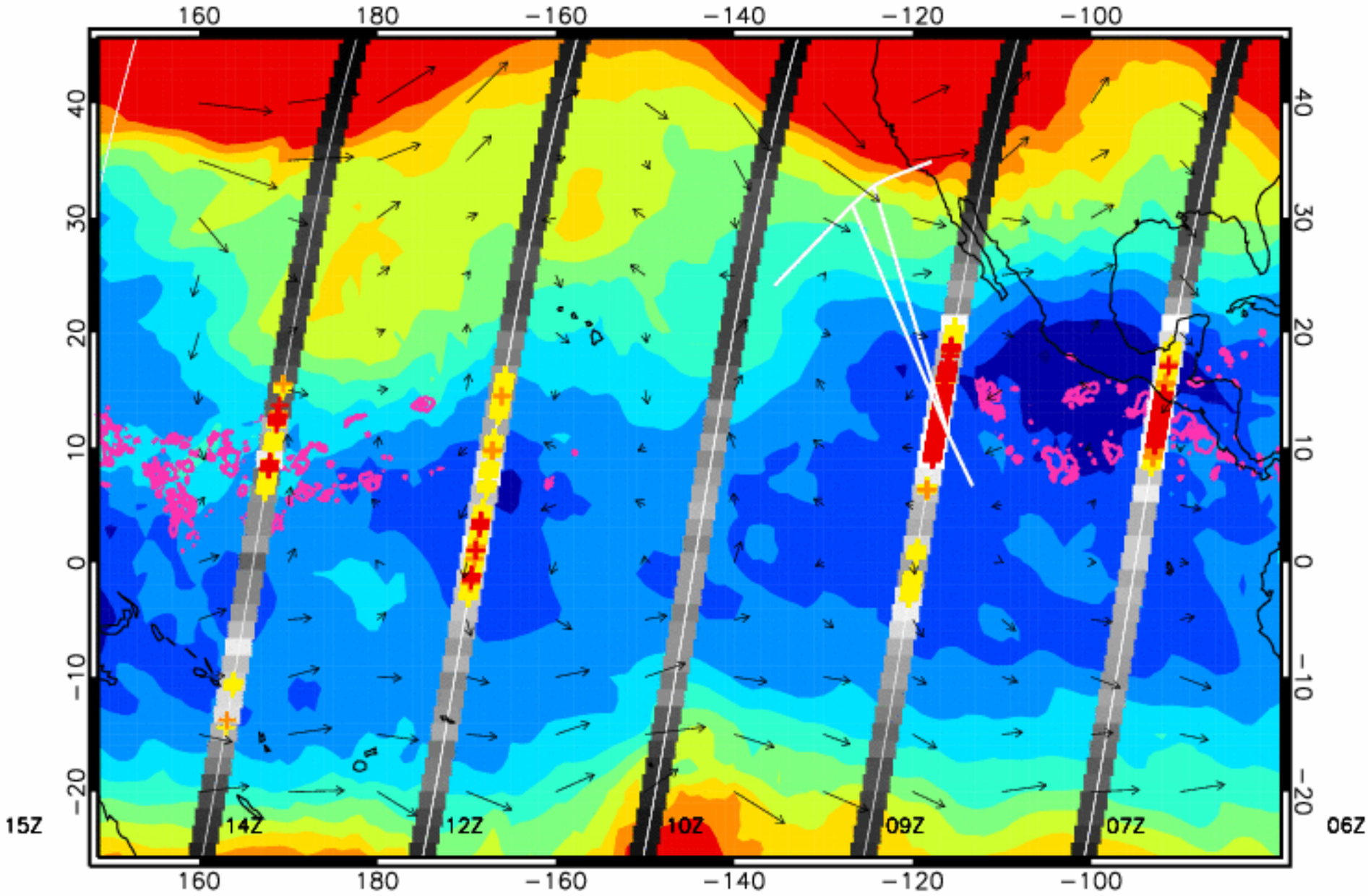
→ 50 m/s (NCEP Wind 100hPa)

Pink contours: IR BT=−55 C

Temperature & Wind & RHI & Convection & High Cloud (2011.10.05.00Z)



Temperature & Wind & RHI & Convection & High Cloud (2011.10.05.12Z)



NCEP T 190 194 198 202 206

188 192 196 200 204 208 (K)

MLS RHI 100hPa

0 20 40 60 80 100

CALIPSO Clouds above 15km

+: thin

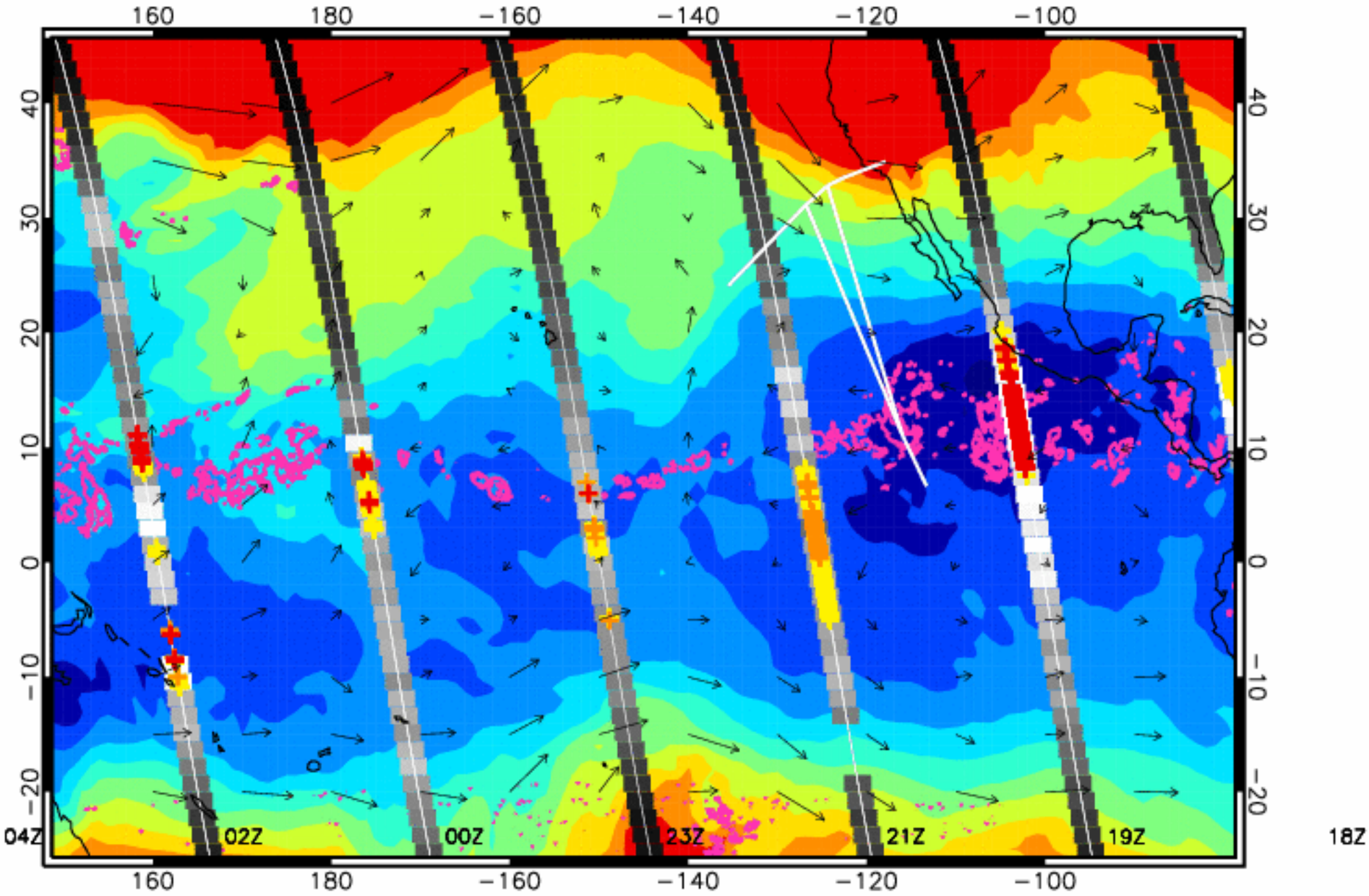
+: dense

+: denser

→ 50 m/s (NCEP Wind 100hPa)

Pink contours: IR BT=−55 C

Temperature & Wind & RHI & Convection & High Cloud (2011.10.06.00Z)



NCEP T 190 194 198 202 206

188 192 196 200 204 208 (K)

MLS RHI 100hPa

0 20 40 60 80 100

CALIPSO Clouds above 15km

+: thin

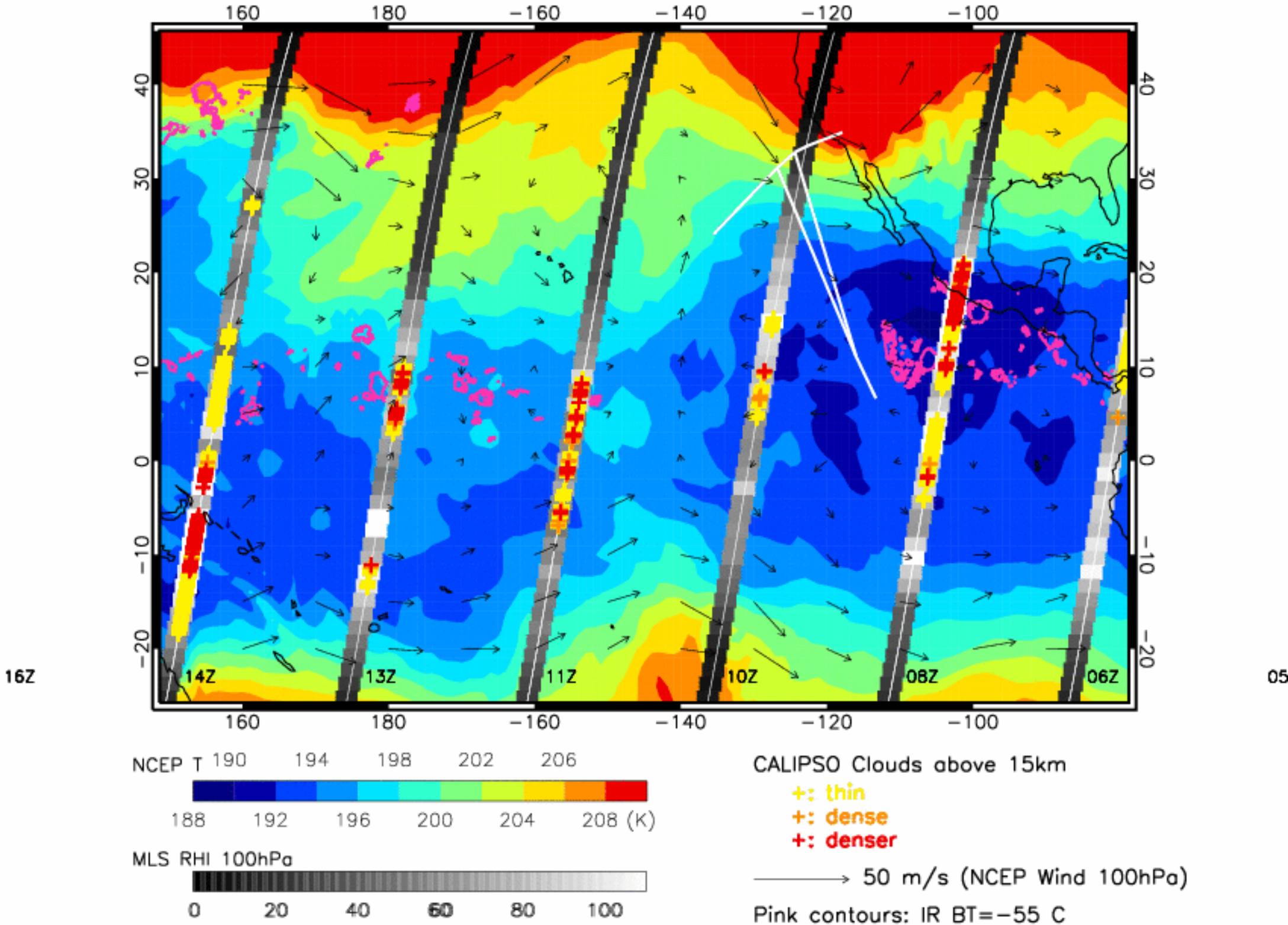
+: dense

+: denser

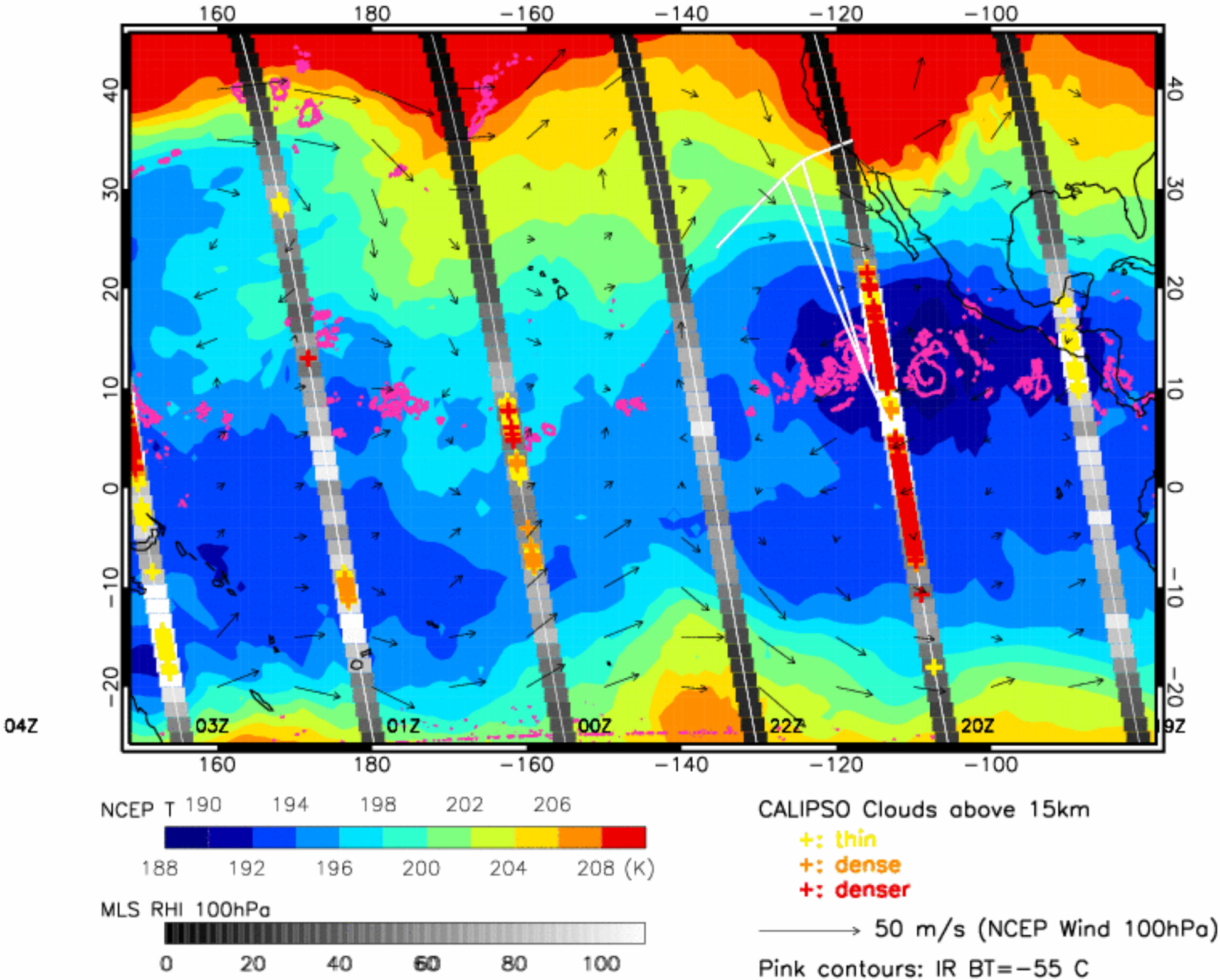
→ 50 m/s (NCEP Wind 100hPa)

Pink contours: IR BT=−55 C

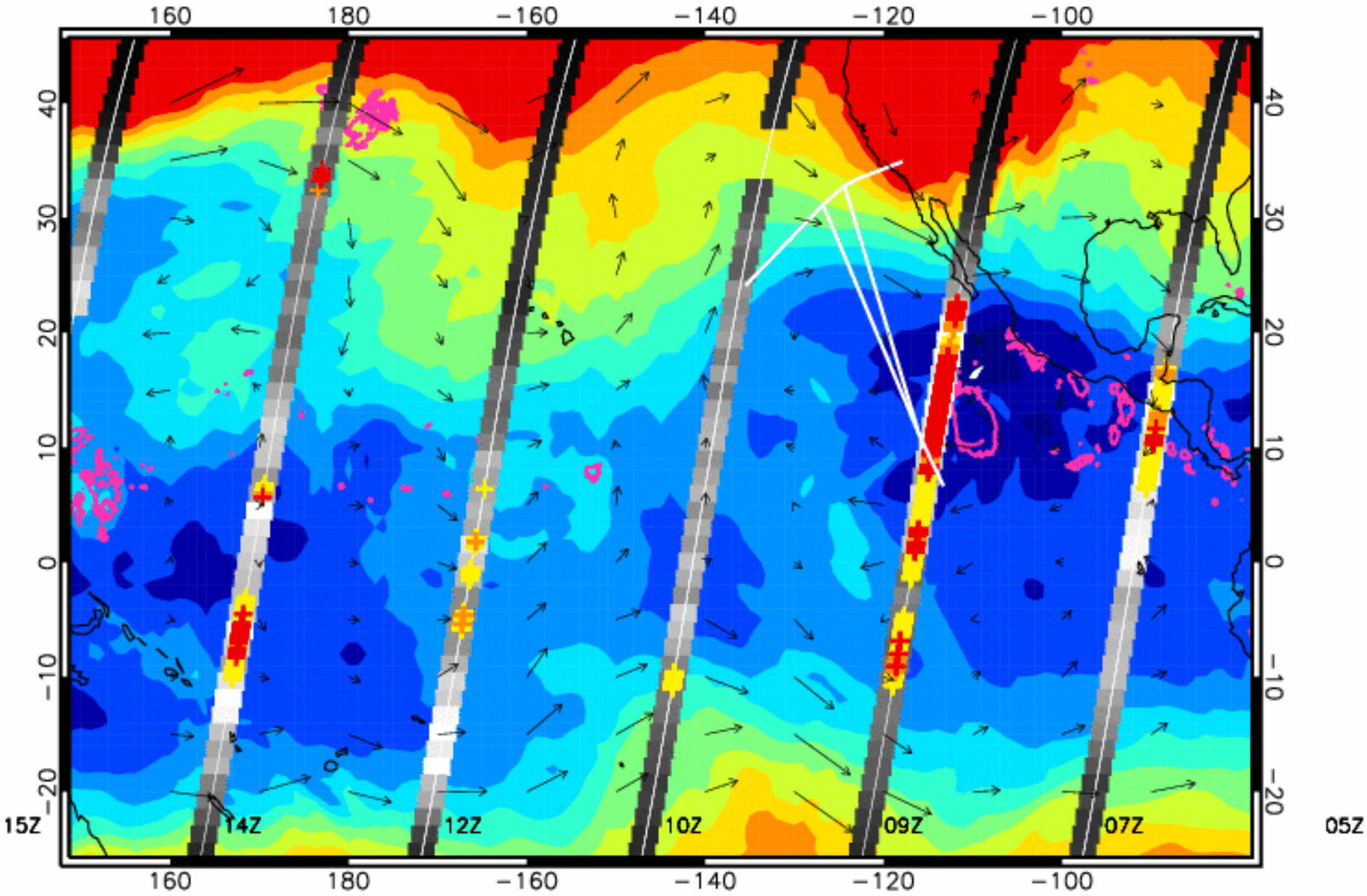
Temperature & Wind & RHI & Convection & High Cloud (2011.10.06.12Z)



Temperature & Wind & RHI & Convection & High Cloud (2011.10.07.00Z)



Temperature & Wind & RHI & Convection & High Cloud (2011.10.07.12Z)



NCEP T 190 194 198 202 206

188 192 196 200 204 208 (K)

MLS RHI 100hPa

0 20 40 60 80 100

CALIPSO Clouds above 15km

+: thin

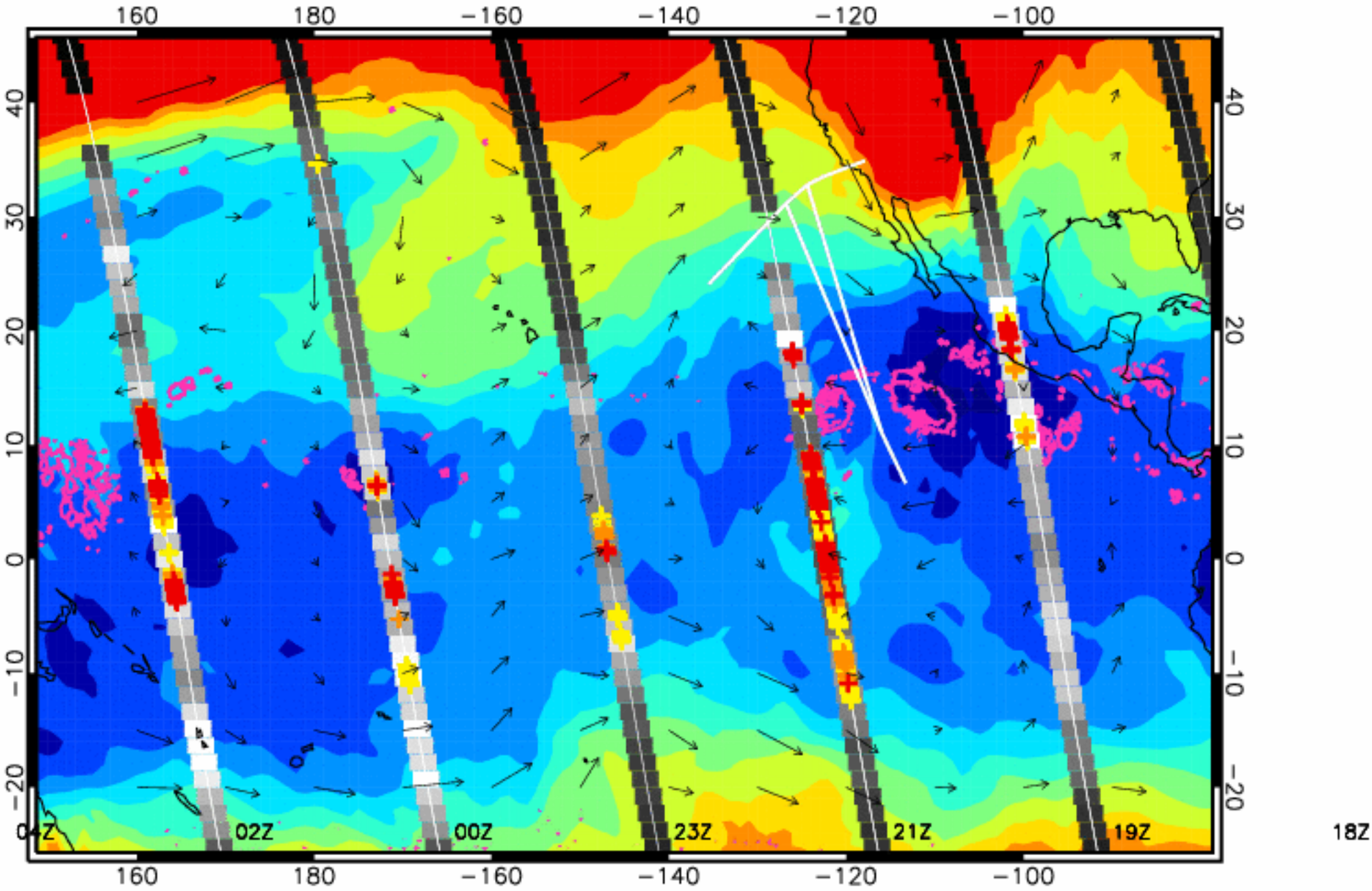
+: dense

+: denser

→ 50 m/s (NCEP Wind 100hPa)

Pink contours: IR BT=−55 C

Temperature & Wind & RHI & Convection & High Cloud (2011.10.08.00Z)



NCEP T 190 194 198 202 206

188 192 196 200 204 208 (K)

MLS RHI 100hPa

0 20 40 60 80 100

CALIPSO Clouds above 15km

+: thin

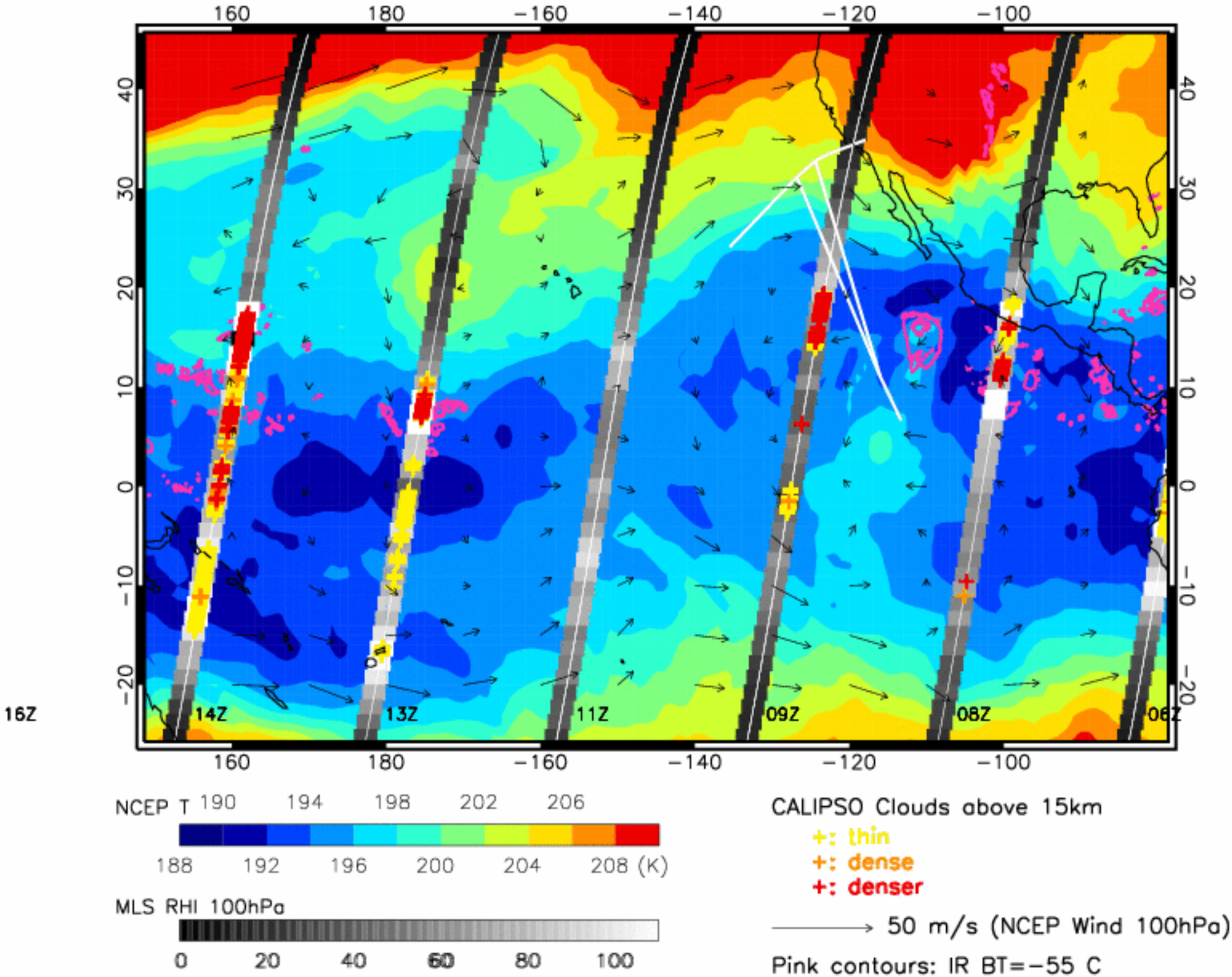
+: dense

+: denser

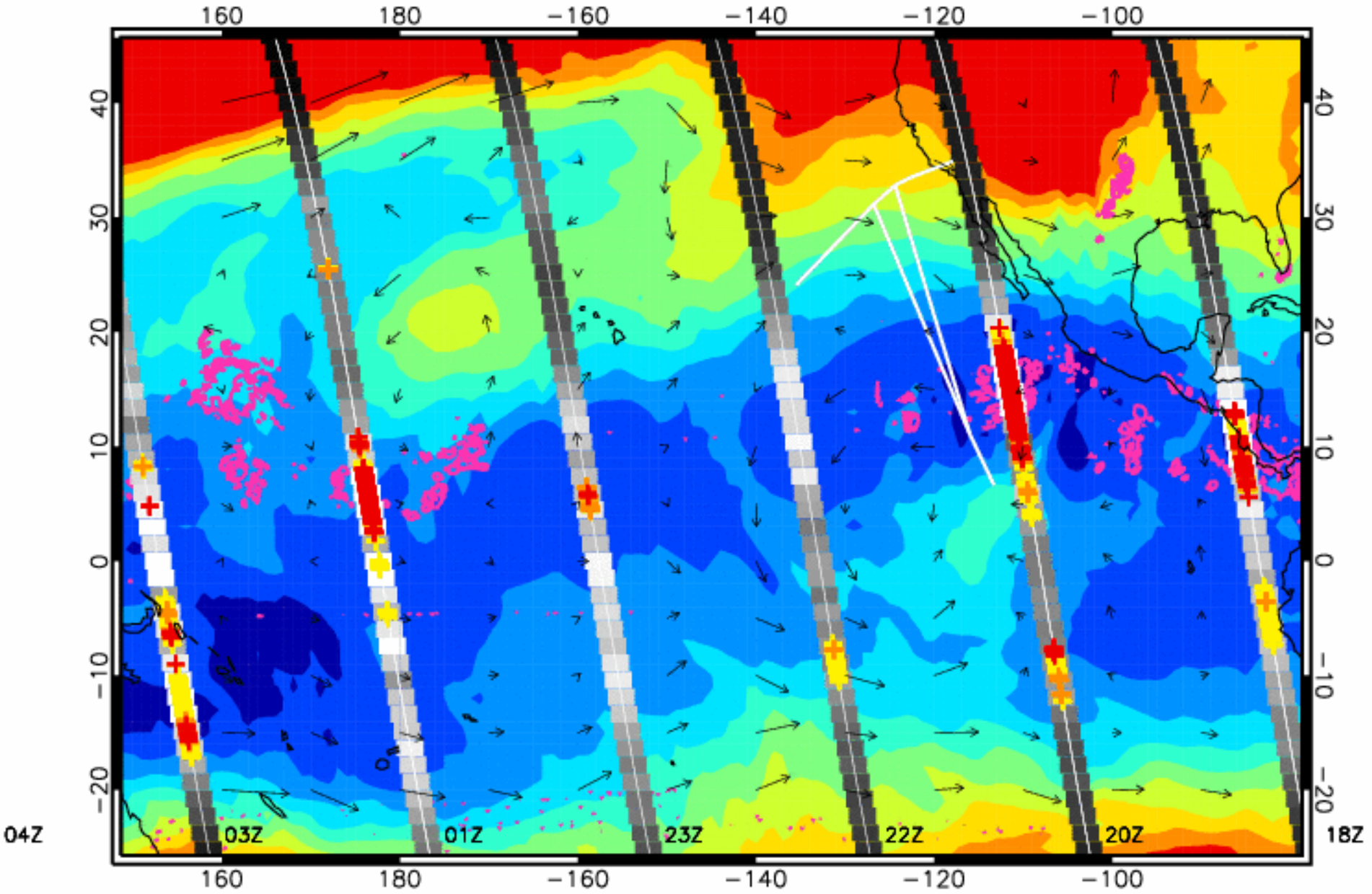
→ 50 m/s (NCEP Wind 100hPa)

Pink contours: IR BT=−55 C

Temperature & Wind & RHI & Convection & High Cloud (2011.10.08.12Z)



Temperature & Wind & RHI & Convection & High Cloud (2011.10.09.00Z)



NCEP T 190 194 198 202 206

188 192 196 200 204 208 (K)

MLS RHI 100hPa

0 20 40 60 80 100

CALIPSO Clouds above 15km

+: thin

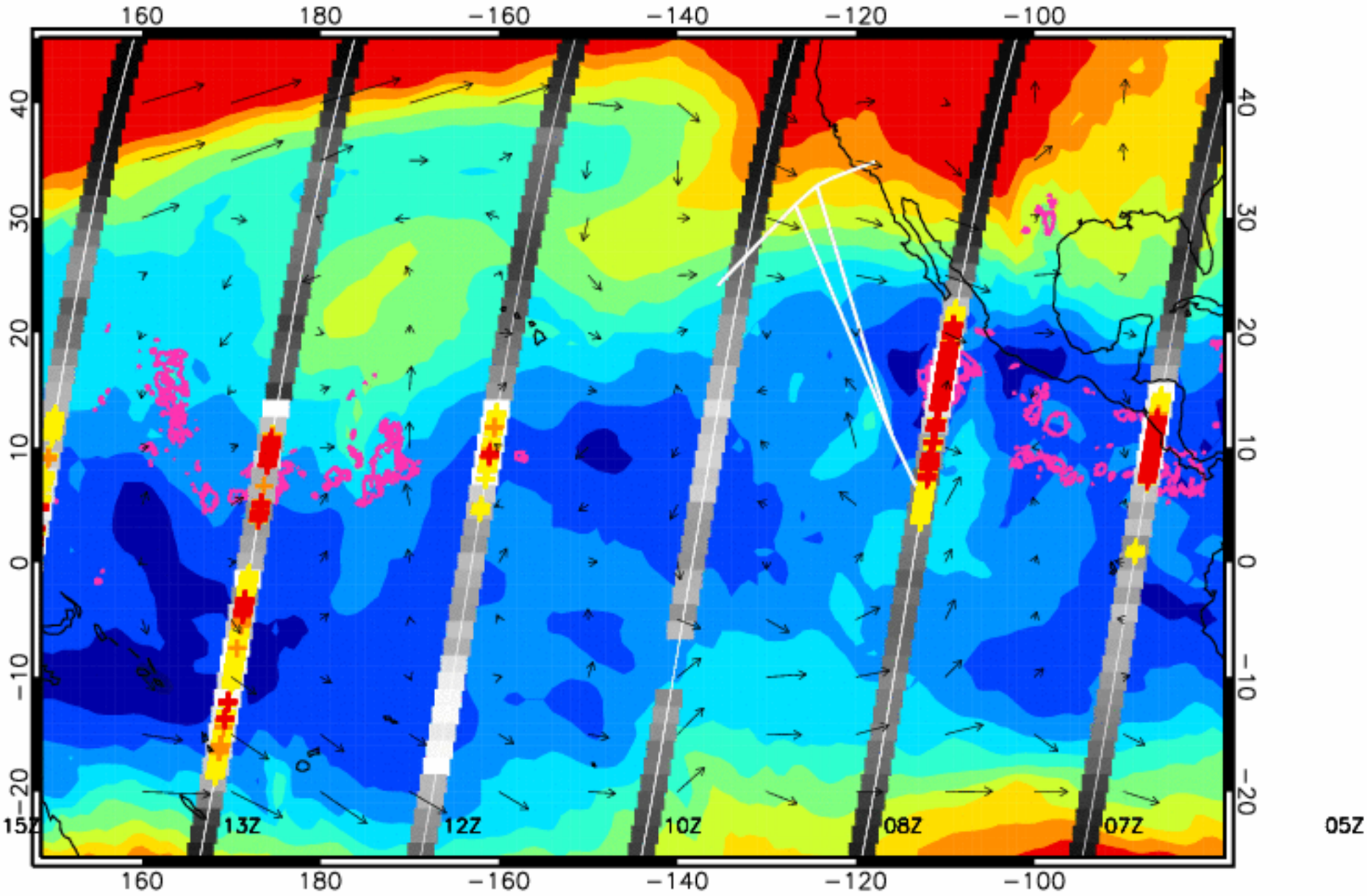
+: dense

+: denser

→ 50 m/s (NCEP Wind 100hPa)

Pink contours: IR BT=−55 C

Temperature & Wind & RHI & Convection & High Cloud (2011.10.09.12Z)



NCEP T 190 194 198 202 206

188 192 196 200 204 208 (K)

MLS RHI 100hPa

0 20 40 60 80 100

CALIPSO Clouds above 15km

+: thin

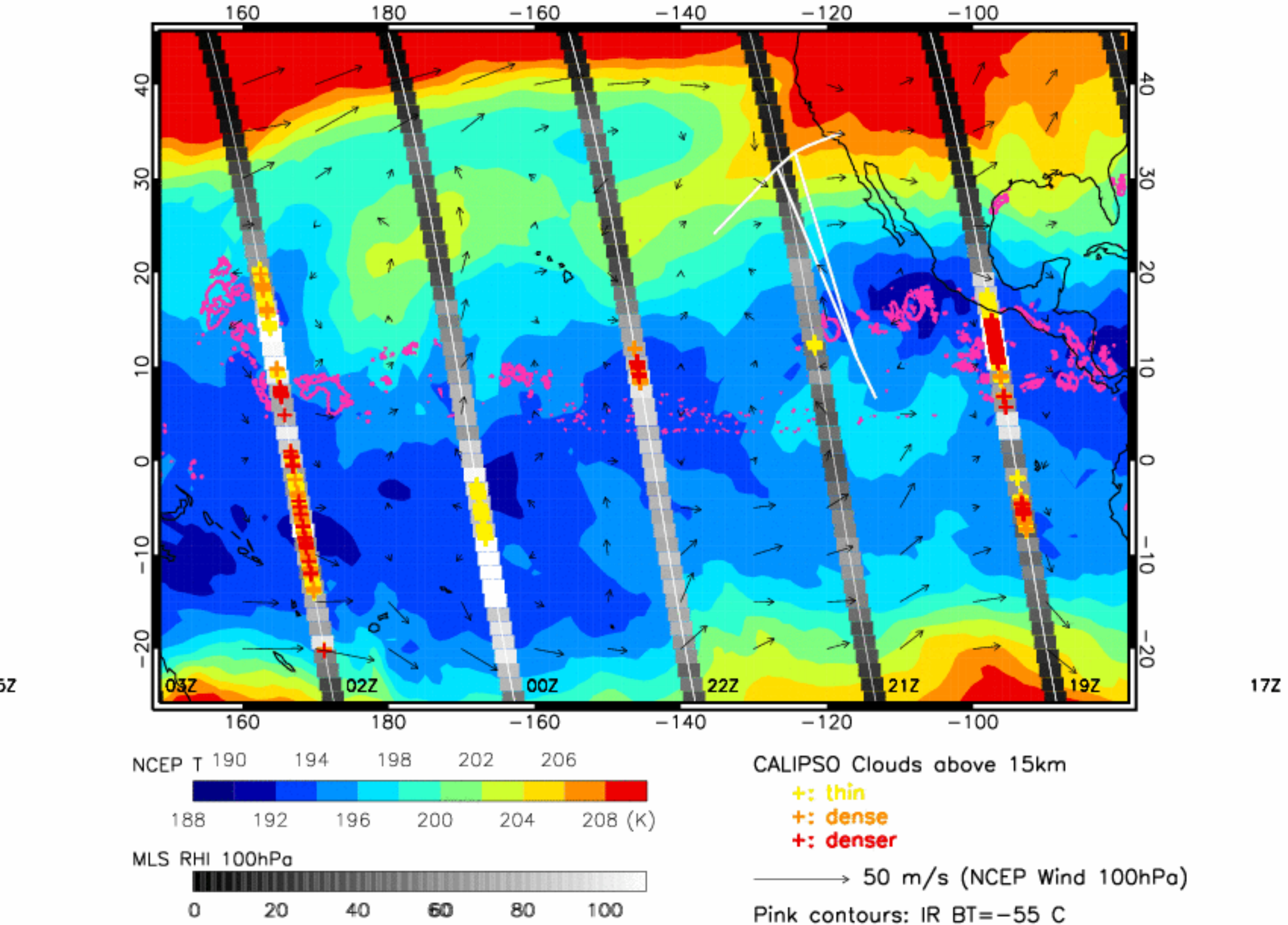
+: dense

+: denser

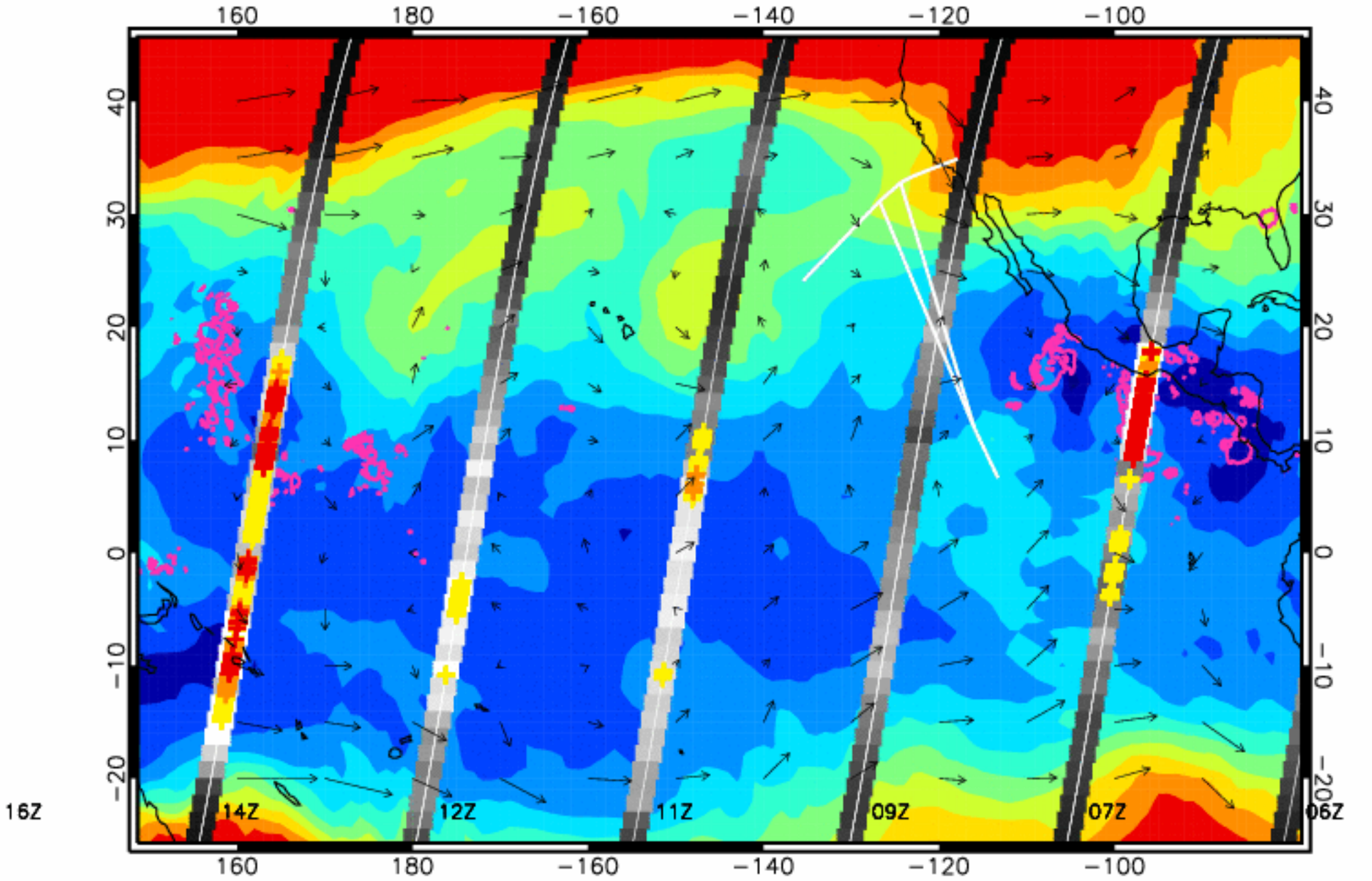
→ 50 m/s (NCEP Wind 100hPa)

Pink contours: IR BT=−55 C

Temperature & Wind & RHI & Convection & High Cloud (2011.10.10.00Z)



Temperature & Wind & RHI & Convection & High Cloud (2011.10.10.12Z)



NCEP T 190 194 198 202 206

188 192 196 200 204 208 (K)

MLS RHI 100hPa

0 20 40 60 80 100

CALIPSO Clouds above 15km

+: thin

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→ 50 m/s (NCEP Wind 100hPa)

Pink contours: IR BT=−55 C