Fixed-Wing Airborne Radiometer

C-FAR Measurement Complement

Up-Looking Radiometers

FR Spectral Hemispheric 0.4 - 2.20 µm
Eppley PSP 0.3 - 3.0 µm
Eppley PIR 5- 50 µm

Ambient Total Temperature
Ambient Dewpoint
Barometric Pressure

GPS Position & Time
Internal Flight Pattern Generation & Navigation
Gyro Attitude and Heading

Down-Looking Radiometers

FR Spectral Hemispheric 0.4 - 2.20 µm
Eppley PSP 0.3 - 3.0 µm
Eppley PIR 5- 50 µm
Narrow FOV Spectral Directional Radiance Scanner 0.35 - 2.5 µm (October 2000)