NASA/GEWEX Surface Radiation Budget Release 4-IntegratedProduct (Rel4-IP) is now available. This release supersedes the older Release 3.0. SRB Rel4-IP contains longwave (LW) and shortwave (SW) fluxes at the surface and top of atmosphere (TOA). The fluxes are gridded to a 1°x1° nested grid, at a native 3-hourly resolution. The fluxes are produced from International Satellite Cloud Climatology Project (ISCCP) radiances and cloud properties, reanalysis meteorology, and other ancillary datasets. Rel4-IP uses the newly reprocessed ISCCP H series, replacing the D series used in Rel3. The data series begins in July 1983, and extends to the near-present (June 2017 as of writing, to be extended as further input data becomes available). Shortwave data covers the entire period. Due to input data constraints, longwave data is available for land from July 1983 through December 2009, and longwave ocean data covers January 1988 through June 2017.

Further information, including links to data access and the SRB Algorithm Theoretical Basis Document (ATBD), is available at https://gewex-srb.larc.nasa.gov.