Regional ATOVS Retransmission Services (RARS) are operational arrangements for rapid delivery of satellite data to the global community (especially NWP Centres). In particular the services involve acquisition of polar-orbiting satellite data over a wide region containing a network of NOAA/METOP ground reception stations with subsequent fast delivery to users. The Global RARS system comprises several regional RARS (e.g., Europe including North America, Asia-Pacific, and South America) each of which involves acquisition of satellite data from HRPT stations in that Region. The data are then locally processed and passed to a regional Processing Centre that is responsible for overall coordination, for near-real time concentration of local data from the direct readout stations and for rapid delivery of consistent sets of data covering the region, for use throughout the region and worldwide. The impact of the global RARS system has been significant through improvements in NWP modelling since much larger quantities of sounder data have become available for assimilation. This paper will present a status report on the global RARS including recent developments in the Asia-Pacific Region and RARS planned evolution.