

Weather Bureau/National Weather Service History in South Carolina

Location	Type	Years	Details
Charleston	SigSvc WBO WBAS RDO WSO WFO	1871- present	The Signal Service opened its Charleston office in January 1871 at the corner of Broadway and Bay in downtown Charleston, and stayed at this location when the Weather Bureau took over in 1891. The office was moved to the Custom House in February 1897. An separate station was established at the end of 1931 at Charleston Municipal Airport (current Charleston AFB). The CAA took over operations of this station in May 1935, then the Weather Bureau resumed operations in December 1938. Upper air observations were taken at the airport station beginning in 1941. Most of the city office functions were transferred to the airport in 1943, but a skeleton staff remained at the Custom House. A WSR-1 radar was commissioned at the airport 2/1/1953, and replaced with a WSR-57 8/12/1960. In 1957, automated equipment was installed at the Custom House, and the office was not manned. The Air Force took over surface observational responsibilities in 1968. A new facility was constructed in 1994, due to expanded operations as a result of the NWS modernization.
Columbia	SigSvc WBO WBAS RDO WSFO WFO	1887- present	The Army Signal Service opened its facility in Columbia 6/5/1897, and the operations were assumed by the new Weather Bureau 10/1/1891. The office was located in several locations through February 1905, then moved to the new Weather Bureau building. The office was relocated to the U.S. Courthouse 8/28/1936. Meanwhile, a separate Weather Bureau Airways Station opened at Owens Field in 1935; this was moved to the Columbia Airport 2/14/1947. The two facilities merged, and were housed at a new Weather Bureau building near the airport terminal 1/20/1967. The office gained additional forecast and warning responsibilities in October 1995, when the functions of the Augusta, GA NWS office merged with Columbia.
Due West	WBO	1921- 1932	Due West was one of the Weather Bureau stations that took upper-air observations using kites. By 1928, only 4 such stations remained, as observations were being transitioned to using airplanes, then later to balloons.
Florence	WBAS	1944- 1965	A WBAS was established at the Florence Army Air Base (current Florence Regional Airport) in February 1944, taking over observations from the CAA. The station was transferred to the FAA in April 1965.
Greenville	WBO WBAS	1917- 1934, 1938- 1962	On 10/6/1917, the Weather Bureau opened its Greenville facility. It relocated in October 1925 and again in June 1933. The office closed 9/5/1934, then reopened at the post office as 1938 began. A first-order station was established at the airport in November 1941, then the city office functions were transferred there the next month. The Greenville facility closed 10/15/1962, when it merged with the Spartanburg Weather Bureau office at the Greenville-Spartanburg Jetport in Greer.
Greer	WBO WSO WFO	1962- present	The Weather Bureau office in Greer opened at the Greenville-Spartanburg Jetport on 10/15/1962, after the merging of the separate Greenville and Spartanburg offices. The WB/NWS presence has remained to this day. The office was moved to new facilities in 1995, and its functions expanded.
Spartanburg	WBAS	1930- 1962	The Weather Bureau opened an office at the Spartanburg Airport 6/14/1930, while maintaining its Greenville facility. The two offices merged 10/15/1962 at the Greenville-Spartanburg Jetport.