Appendix C

Introductory Example

Passage 1: Marietta Air Force Station

Marietta Air Force Station (ADC ID: M-111, NORAD ID: Z-111) is a closed United States Air Force General Surveillance Radar station. It is located 2.1 mi northeast of Smyrna, Georgia. It was closed in 1968.

Passage 2: Smyrna, Georgia

Smyrna is a city northwest of the neighborhoods of Atlanta. It is in the inner ring of the Atlanta Metropolitan Area. As of the 2010 census, the city had a population of 51,271. The U.S. Census Bureau estimated the population in 2013 to be 53,438. It is included in the Atlanta-Sandy Springs-Roswell MSA, which is included in the Atlanta—Athens-Clarke—Sandy Springs CSA. Smyrna grew by 28% between the years 2000 and 2012. It is historically one of the fastest growing cities in the State of Georgia, and one of the most densely populated cities in the metro area.

Passage 3: RAF Warmwell

RAF Warmwell is a former Royal Air Force station near Warmwell in Dorset, England from 1937 to 1946, located about 5 miles east-southeast of Dorchester; 100 miles southwest of London.

Passage 4: Camp Pedricktown radar station

The Camp Pedricktown Air Defense Base was a Cold War Missile Master installation with an Army Air Defense Command Post, and associated search, height finder, and identification friend or foe radars. The station's radars were subsequently replaced with radars at Gibbsboro Air Force Station 15 miles away. The obsolete Martin AN/FSG-1 Antiaircraft Defense System, a 1957-vintage vacuum tube computer, was removed after command of the defense area was transferred to the command post at Highlands Air Force Station near New York City. The Highlands AFS command post controlled the combined New York-Philadelphia Defense Area.

Passage 5: 410th Bombardment Squadron

The 410th Bombardment Squadron is an inactive United States Air Force unit. It was last assigned to the 94th Bombardment Group. It was inactivated at Marietta Air Force Base, Georgia on 20 March 1951.

Passage 6: RAF Cottesmore

Royal Air Force Station Cottesmore or more simply RAF Cottesmore is a former Royal Air Force station in Rutland, England, situated between Cottesmore and Market Overton. The station housed all the operational Harrier GR9 squadrons in the Royal Air Force, and No. 122 Expeditionary Air Wing. On 15 December 2009 it was announced that the station would close in 2013 as part of defence spending cuts, along with the retirement of the Harrier GR9 and the disbandment of Joint Force Harrier. However the formal closing ceremony took place on 31 March 2011 with the airfield becoming a satellite to RAF Wittering until March 2012.

Stramshall

Stramshall is a village within the civil parish of Uttoxeter Rural in the county of Staffordshire, England. The village is 2.1 miles north of the town of Uttoxeter, 16.3 miles north east of Stafford and 143 miles north west of London. The village lies 0.8 miles north of the A50 that links Warrington to Leicester. The nearest railway station is at Uttoxeter for the Crewe to Derby line. The nearest airport is East Midlands Airport.

Topsham Air Force Station

Topsham Air Force Station is a closed United States Air Force station. It is located 2.1 mi north of Brunswick, Maine. It was closed in 1969

302d Air Division

The 302d Air Division is an inactive United States Air Force Division. Its last assignment was with Fourteenth Air Force at Marietta Air Force Base, Georgia, where it was inactivated on 27 June 1949.

Eldorado Air Force Station

Eldorado Air Force Station located 35 miles south of San Angelo, Texas was one of the four unique AN/FPS-115 PAVE PAWS, early-warning phased-array radar systems. The 8th Space Warning Squadron, 21st Space Wing, Air Force Space Command operated at Eldorado Air Force Station.

Question: What is the 2010 population of the city 2.1 miles southwest of Marietta Air Force Station?

Expected Answer 51,271

Figure 1: Full example from the Introduction.