

Example objID calculation for

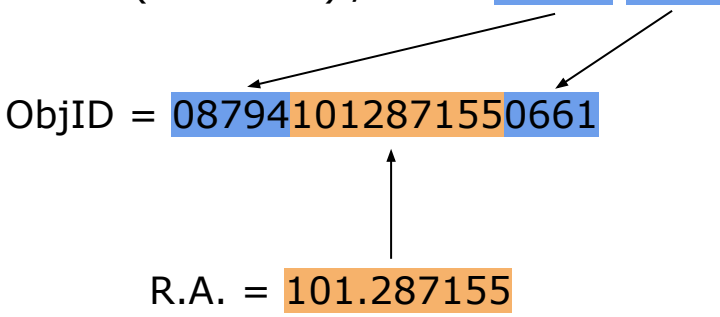
R.A. = 101.287155

DEC = -16.7164089

ZH = 0.0083333

ZID = (Dec + 90) / ZH = 08794.0661

ObjID = 087941012871550661



The diagram illustrates the construction of the 15-digit ObjID. The R.A. value 101.287155 is converted to the integer 101287155 (highlighted in orange). The ZID value 08794.0661 is split into its integer part 08794 and fractional part 0661 (both highlighted in blue). These three components are concatenated to form the final 15-digit ObjID: 087941012871550661. Arrows indicate the mapping from the original values to their respective parts in the final ID.

R.A. = 101.287155