AFPS does not exist in awips2. Programs that make AFPS calls should replace those calls with their awips2 equivalents.

|  |  |  |  |
| --- | --- | --- | --- |
| **awips1 AFPS call** | **SITE-level use statistics\*** | **awips2 equivalent** | **required import statement** |
|  |  |  |  |
| AFPS.AbsTime( t ) | 1929 (704) | AbsTime.AbsTime( t ) | import AbsTime |
| AFPS.AbsTime\_current() | 359 (131) | AbsTime.current() | import AbsTime |
| AFPS.AbsTime\_maxFutureTime() | 7 (7) | AbsTime.maxFutureTime() | import AbsTime |
| AFPS.AbsTimeYMD | 647 (330) | AbsTime.absTimeYMD( year, month, day[, hour, minute, second] ) | import AbsTime |
| AFPS.[AFPSConfig()](https://collaborate.nws.noaa.gov/trac/ncladt/wiki/AfpsConfig) | 233 (80) |  |  |
| AFPS.CC2Dfloat | 1 (1) | --- |  |
| AFPS.CommitGridRequest | 2 (2) | --- |  |
| AFPS.DatabaseID(model) | 7 (7) | DatabaseID.DatabaseID(model) | import DatabaseID |
| AFPS.DatabaseID\_default() | 6 (6) | DatabaseID.databaseID\_default() | import DatabaseID |
| AFPS.DBSubsystem\_getBuildVersion | 17 (4) |  |  |
| AFPS.Grid2DBit | 1 (1) | --- |  |
| AFPS.Polygon | 1 (1) | --- |  |
| AFPS.ReferenceData | 1 (1) | --- |  |
| AFPS.ReferenceData\_default | 103 (1) - Note: only BOIVerifyUtility makes this call |  |  |
| AFPS.ReferenceData.LATLON) | 1 (1) | --- |  |
| AFPS.ReferenceID | 1 (1) | --- |  |
| AFPS.TextFileID | 1 (1) | --- |  |
| AFPS.TimeRange( val1,val2 ) | 146 (73) | TimeRange.TimeRange( val1,val2 ) | import TimeRange |
| AFPS.TimeRange\_allTimes | 145 (72) | TimeRange.TimeRange(AbsTime.AbsTime(0),AbsTime.maxFutureTime()) | import TimeRange |
|  | or | TimeRange.allTimes() | import TimeRange |
| AFPS.EditActionMsg.MD\_DEFAULT | 25 (8) |  |  |
| AFPS.Parm.SCALAR | 8 (8) | --- |  |
| AFPS.Parm.VECTOR | 8 (8) | --- |  |

\*number of tools (SmartTools, Utilities, and Procedures) from which the call is made across all sites. Not all tools are unique. In parenthesis is the number of uniquely-name files.