**Table 5.3-1** lists and describes all known model names as of the date of this document.

Table 5-3-1. Base Model Names and Descriptions

| Model Name (Name) | Description (Title) | Model Name (Name) | Description (Title) |
| --- | --- | --- | --- |
| LAPS | LAPS | HI-RTMA | HI-RTMA |
| MPE | MPE, rfcMPE | PR-RTMA | PR-RTMA |
| GFSLAMP | GFSLAMP-stn | SREF212 | SREF |
| ETA | NAM80 | SREF216 | AK-SREF |
| RUC | RUC80 | SREF243 | PR-SREF |
| AVN | GFS180 | RTGSSTHR | RTG-SST-HR-Analysis |
| NGM | NGM80 | GFSLAMPTstorm | GFSLAMP-Grid |
| MRF | gfsLR | ECMWF-HiRes | ECMWF-HiRes |
| GFS201 | GFS360 | ECMF-NorthernHemisphere | ECMWF-LowRes |
| mrfNH | gfsLR | ECMF1 | ECMWF-LowRes |
| GFS213 | GFS90 | ECMF2 | ECMWF-LowRes |
| NGM213 | NGM90 | ECMF3 | ECMWF-LowRes |
| NGM202 | NGM180 | ECMF4 | ECMWF-LowRes |
| AVN211 | GFS80 | ECMF5 | ECMWF-LowRes |
| mesoEta212 | NAM40 | ECMF6 | ECMWF-LowRes |
| mesoEta215 | NAM20 | ECMF7 | ECMWF-LowRes |
| WAFS | WAFS | ECMF8 | ECMWF-LowRes |
| ENSEMBLE | GFSensemble | ECMF9 | ECMWF-LowRes |
| ENSEMBLE37 | GFSensemble | ECMF10 | ECMWF-LowRes |
| ENSEMBLE38 | GFSensemble | ECMF11 | ECMWF-LowRes |
| ENSEMBLE39 | GFSensemble | ECMF12 | ECMWF-LowRes |
| ENSEMBLE40 | GFSensemble | HPCqpfNDFD | HPC |
| ENSEMBLE41 | GFSensemble | NamDNG5 | NamDNG5 |
| ENSEMBLE42 | GFSensemble | HPE | HPE |
| ENSEMBLE43 | GFSensemble | BHPE | BiasHPE |
| ENSEMBLE44 | GFSensemble | RaobOA | RaobOA |
| ETA212 | NAMWX | MetarOA | MetarOA |
| AVN203 | GFS190 | GlobalWave | GlobalWave |
| MRF203 | gfs190 | AKwave10 | AKwave10 |
| MRF204 | GFS150 | AKwave4 | AKwave4 |
| MRF205 | GFS150 | EPwave10 | EPwave10 |
| NGM207 | NGM95 | WCwave10 | WCwave10 |
| ETA207 | NAM95 | WCwave4 | WCwave4 |
| UKMET-NorthernHemisphere | UKMET | WNAwave10 | WNAwave10 |
| UKMET37 | UKMET | WNAwave4 | WNAwave4 |
| UKMET38 | UKMET | TPCSurgeProb | TPCSurgeProb |
| UKMET39 | UKMET | Aviation | Aviation |
| UKMET40 | UKMET | MOSGuide-AK | AK-GriddedMOS |
| UKMET41 | UKMET | AK-NamDNG5 | AK-NamDNG5 |
| UKMET42 | UKMET | HI-NamDNG5 | HI-NamDNG5 |
| UKMET43 | UKMET | PR-NamDNG5 | PR-NamDNG5 |
| UKMET44 | UKMET | HiResW-ARW-East | HiResW-ARW-East |
| AVN-NorthernHemisphere | GFSGbl | HiResW-ARW-West | HiResW-ARW-West |
| AVN37 | GFSGbl | HiResW-ARW-AK | HiResW-ARW-AK |
| AVN38 | GFSGbl | HiResW-ARW-PR | HiResW-ARW-PR |
| AVN39 | GFSGbl | HiResW-ARW-HI | HiResW-ARW-HI |
| AVN40 | GFSGbl | HiResW-NMM-East | HiResW-NMM-East |
| AVN41 | GFSGbl | HiResW-NMM-West | HiResW-NMM-West |
| AVN42 | GFSGbl | HiResW-NMM-AK | HiResW-NMM-AK |
| AVN43 | GFSGbl | HiResW-NMM-PR | HiResW-NMM-PR |
| AVN44 | GFSGbl | HiResW-NMM-HI | HiResW-NMM-HI |
| GWW233 | GWW | GLRKwave | GLRKwave |
| SeaIce | SeaIce | CPCoutlook-Short | CPCoutlook-Short |
| RFCqpf | RFCqpf | CPCoutlook-Medium | CPCoutlook-Medium |
| RUC236 | RUC40 | CPCoutlook-Short-AK | CPCoutlook-Short-AK |
| AVN225 | GFS75 | CPCoutlook-Medium-AK | CPCoutlook-Medium-AK |
| AKWAVE239 | AKWAVE | SPCGuide | SPCGuide |
| WNAWAVE238 | WNAwave | MSAS | MSAS |
| mesoEta216 | AK-NAM40 | GfsBufr | GFSBufr |
| mesoEta217 | NAM20 | GFSSouthernHemisphere | GFSSouthernHemisphere |
| ETA218 | NAM12 | GoesBufr | GoesBufr |
| ETA242 | AK-NAM12 | Metar | Metar |
| GLERL | GLERL | Ldad | Ldad |
| HPCqpf | HPCqpf | DMD | DMD |
| ENPWAVE253 | ENPwave | MDCRS | MDCRS |
|  |  | EtaBufr | NAM Bufr |
| HurWind175 | GuamHurWind | PoesBufr | PoesBufr |
| HurWind250 | HawHurWind | Profiler | Profiler |
| CPCoutlook211 | CPCoutlook-Long | Raob | Raob |
| RTGSST | RTG-SST-Analysis | VWP | VWP |
| NICICE | NICICE | mesoEta237 | PR-NAM12 |
| AK-NICICE | AK-NICICE | FFG-TUA | FFG-TUA |
| DGEX185 | DGEX | FFG-ACR | FFG-ACR |
| DGEX186 | DGEX | FFG-STR | FFG-STR |
| HPCGuide | HPCGuide | FFG-RSA | FFG-RSA |
| GFSGuide | GFSGuide | FFG-ORN | FFG-ORN |
| GFS212 | GFS40 | FFG-RHA | FFG-RHA |
| GFS160 | AK-GFS | FFG-KRF | FFG-KRF |
| GFS254 | PR-GFS | FFG-MSR | FFG-MSR |
| GFS161 | SJU-GFS | FFG-TAR | FFG-TAR |
| TPCWindProb | TPCWindProb | FFG-PTR | FFG-PTR |
| MOSGuide | MOSGuide | FFG-TIR | FFG-TIR |
| OPCWave-W-ATL | OPCWave180 | FFG-ALR | FFG-ALR |
| OPCWave181 | OPCWave-NE-PAC | FFG-FWR | FFG-FWR |
| OPCWave182 | OPCWave-TE-PAC | AUTOSPE | SPE |
| RUC130 | RUC13 | MANSPE | SPE |
| RUCIcing | RUCIcing | QPE | QPE |
| RTMA | RTMA | RCM | RCM |
| AK-RTMA | AK-RTMA | NCWF | NCWF |
| NOGAPS | NOGAPS |  |  |