NEXRAD Product Codes in GARP
by Dr. Bradley Muller; Blue=most commonly used for WX 365

DAA: Digital Accumulation Array (One-Hour Precipitation Dual-Pol. algorithm)

DHR: Digital Hybrid Scan Reflectivity (NEXRAD and TDWR)

DOD: DAA – N1P One hour precipitation difference (Dual-Pol.)

DPR: Instantaneous Precipitation Rate (Dual Pol.)

DSD: DTA – DSP Storm Total Precipitation Difference

DSP: Digital Storm Total Precipitation (NEXRAD and TDWR)

DTA: Digital Storm Total Accumulation (Dual Pol.)

DU3: 3-Hour Precipitation Accumulation

DU6: 6-Hour Precipitation Accumulation

DVL: Digital VIL (Vertically Integrated Liquid—NEXRAD and TDWR)

EET: Enhanced Echo Tops (NEXRAD and TDWR)

HHC: Hybrid Hydrometeor Classification (HA-hail; GR-graupel; BD-big drops; HR-heavy rain; RA-rain;
WS-wet snow; DS-dry snow; IC-ice crystals; GC-ground clutter; BI-biological—Dual Pol.)

N0C, NAC, N1C, NBC, N2C, N3C:
Correlation Coefficient at the ~0.5, ~0.8, ~1.5, ~1.8, ~2.4, ~3.4 degree tilts (Dual Pol.)

N0H, NAH, N1H, NBH, N2H, N3H:
Hydrometeor Classification (see HHC above precip. types) at the ~0.5, ~0.8, ~1.5, ~1.8, ~2.4,
~3.4 degree tilts (Dual Pol.)

N0K, NAK, N1K, NBK, N2K, N3K:
Specific Differential Phase at the ~0.5, ~0.8, ~1.5, ~1.8, ~2.4, ~3.4 degree tilts (Dual Pol.)

N0M, NAM, N1M, NBM, N2M, N3M:
Melting Layer at the ~0.5, ~0.8, ~1.5, ~1.8, ~2.4, ~3.4 degree tilts (Dual Pol.)

N0Q, NAQ, N1Q, NBQ, N2Q, N3Q:
Digital Base Reflectivity at the ~0.5, ~0.8, ~1.5, ~1.8, ~2.4, ~3.4 degree tilts (Dual Pol.)

N0R: Legacy Base Reflectivity at the 0.5 degree tilt (NEXRAD)

N0S, N1S, N2S, N3S: Legacy Storm Relative Velocity at the ~0.5, ~1.5, ~2.4, ~3.4 degree tilts

N0U, NAU, N1U, NBU, N2U, N3U:
Digital Base Velocity at the ~0.5, ~0.8, ~1.5, ~1.8, ~2.4, ~3.4 degree tilts

N0V: Legacy Base Velocity at the 0.5 degree tilt

N0X, NAX, N1X, NBX, N2X, N3X:
Differential Reflectivity at the ~0.5, ~0.8, ~1.5, ~1.8, ~2.4, ~3.4 degree tilts (Dual Pol.)

N0Z: Legacy Long Range Base Reflectivity at the ~0.5 degree tilt (NEXRAD)

N1P: One Hour Precipitation Total (NEXRAD and TDWR)

NCR: Composite Reflectivity (NEXRAD and TDWR)

NET: Echo Tops (NEXRAD and TDWR)

NMD: Digital Mesocyclone Detection Algorithm (NEXRAD and TDWR—GARP ABORTS!)

NST: Storm Tracking Information (NEXRAD and TDWR—GARP ABORTS!)

NTP: Storm Total Precipitation (NEXRAD and TDWR)

NVL: Vertically Integrated Liquid

NVW: Velocity Azimuth Display (VAD) Winds (GARP ABORTS!)

OHA: One Hour Accumulation (from Dual Pol. Precip. Algorithms)

PTA: Storm Total Accumulation (from Dual Pol. Precip. Algorithms)