

WSR88D LEVEL III RADIAL DATA

FTP FILENAME	AWIPS HEADER	RESOLUTION (Nmi x Deg)	RANGE (Nmi/kM)	Data Level	ANGLE	DESCRIPTION
DS.p19r0	N0R	.54 x 1	124/230	16	0.5°	Base reflectivity (exp 12/3/13)
DS.p20-r	N0Z	1.1 x 1	248/460	16	0.5°	Base reflectivity (exp 12/3/13)
DS.p27v0	N0V	.54 x 1	124/230	16	0.5°	Base Radial Velocity (exp 12/3/13)
DS.p28sw	NSP	.13 x 1	32/60	8	0.5°	Base spectrum Width
DS.p30sw	NSW	.54 x 1	124/230	8	0.5°	Base Spectrum Width
DS.32dhr	DHR	.54 x 1	124/230	16	NA	Digital Hybrid Scan Reflectivity
DS.56rm0	N0S	.54 x 1	124/230	16	0.5°	Storm Relative Mean radial velocity
DS.56rm1	N1S	.54 x 1	124/230	16	1.5°	Storm Relative Mean radial velocity
DS.56rm2	N2S	.54 x 1	124/230	16	2.4°	Storm Relative Mean radial velocity
DS.56rm3	N3S	.54 x 1	124/230	16	3.4°	Storm Relative Mean radial velocity
DS.78ohp	N1P	1.1 x 1	124/230	16	NA	Surface rainfall accums - one hr Total
DS.79thp	N3P	1.1 x 1	124/230	16	NA	Surface rainfall accums - three hr Total
DS.80stp	NTP	1.1 x 1	124/230	16	NA	Surface rainfall accums - storm total
DS.p94r0	NOQ	.54 x 1	248/460	256	0.5°	Base reflectivity
DS.p94r1	N1Q	.54 x 1	248/460	256	1.5°	Base reflectivity
DS.p94r2	N2Q	.54 x 1	248/460	256	2.4°	Base reflectivity
DS.p94r3	N3Q	.54 x 1	248/460	256	3.4°	Base reflectivity
DS.p99v0	NOU	.13 x 1	162/300	256	0.5°	Base Radial Velocity
DS.p99v1	N1U	.13 x 1	162/300	256	1.5°	Base Radial Velocity
DS.p99v2	N2U	.13 x 1	162/300	256	2.4°	Base Radial Velocity
DS.p99v3	N3U	.13 x 1	162/300	256	3.4°	Base Radial Velocity
DS.134il	DVL	.54 x 1	248/460	256	NA	Digital Vertical Integrated Liquid
DS.135et	EET	.54 x 1	186/345	199	NA	Enhanced Echo Tops
DS.138dp	DSP	1.1 x 1	124/230	256	NA	Digital Storm Total Precipitation
DS.159x0	N0X	.13 x 1	162/300	256	0.5°	Digital Differential Reflectivity
DS.159x1	N1X	.13 x 1	162/300	256	1.5°	Digital Differential Reflectivity
DS.159x2	N2X	.13 x 1	162/300	256	2.4°	Digital Differential Reflectivity
DS.159x3	N3X	.13 x 1	162/300	256	3.4°	Digital Differential Reflectivity
DS.161c0	N0C	.13 x 1	162/300	256	0.5°	Digital Correlation Coefficient
DS.161c1	N1C	.13 x 1	162/300	256	1.5°	Digital Correlation Coefficient

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DS.161c2	N2C	.13 x 1	162/300	256	2.4°	Digital Correlation Coefficient
DS.161c3	N3C	.13 x 1	162/300	256	3.4°	Digital Correlation Coefficient
DS.163k0	N0K	.13 x 1	162/300	256	0.5°	Digital Specific Differential Phase
DS.163k1	N1K	.13 x 1	162/300	256	1.5°	Digital Specific Differential Phase
DS.163k2	N2K	.13 x 1	162/300	256	2.4°	Digital Specific Differential Phase
DS.163k3	N3K	.13 x 1	162/300	256	3.4°	Digital Specific Differential Phase
DS.165h0	N0H	.13 x 1	162/300	256	0.5°	Digital Hydrometeor Classification
DS.165h1	N1H	.13 x 1	162/300	256	1.5°	Digital Hydrometeor Classification
DS.165h2	N2H	.13 x 1	162/300	256	2.4°	Digital Hydrometeor Classification
DS.165h3	N3H	.13 x 1	162/300	256	3.4°	Digital Hydrometeor Classification
DS.166m0	N0M	.13 x 1	124/230	NA	0.5°	Melting Layer (angle = 0.5°)
DS.166m1	N1M	.13 x 1	124/230	NA	1.5°	Melting Layer (angle = 1.3°/1.5°)
DS.166m2	N2M	.13 x 1	124/230	NA	2.4°	Melting Layer (angle = 2.4°/2.5°)
DS.166m3	N3M	.13 x 1	124/230	NA	3.4°	Melting Layer (angle = 3.1°/3.4°/3.5°)
DS.169oh	OHA	1.1 x 1	124/230	16	NA	One Hour Accum
DS.170aa	DAA	.13 x 1	124/230	256	NA	Dig. Accum Array (unbiased)
DS.171st	PTA	1.1 x 1	124/230	16	NA	Storm Total Accum
DS.172dt	DTA	.13 x 1	124/230	256	NA	Dig. Storm Total Accum
DS.174od	DOD	.13 x 1	124/230	256	NA	Dig. One Hour Difference Accum
DS.175sd	DSD	.13 x 1	124/230	256	NA	Dig. Storm Total Difference Accum
DS.176pr	DPR	.13 x 1	124/230	65K	NA	Digital Inst. Precip. Rate (in/hr)
DS.177hh	HHC	.13 x 1	124/230	256	NA	Hybrid Scan Hydrometeor Classification

Note: High Res Storm Relative Mean Radial Velocity Map (SRM8) is derived at the AWIPS workstation and not the RPG (per [WSR88D High Res Products Paper](#)).

No Level III radar products are available in super resolution (0.5 degree radial) albeit 8 bit data is available.