

**WSR-88D PRODUCTS AVAILABLE FROM
THE MULTICAST AND FTP SERVERS
(RADAR PRODUCTS SERVICE)**

UPDATED March 6, 2006

PRODUCT	PRODUCT HEADERS		ELEVATION ANGLES (DEGREES)				
	RPG HEADER	WMO HEADER	VCP11	VCP12	VCP21	VCP31	VCP32
General Status Message	2/GSM	NXUS6i cccc GSM xxx	Elevation Angle Not Applicable				
Base Reflectivity – 124 nmi Range	19/R	SDUS5i cccc N0R xxx	0.5	0.5	0.5	0.5	0.5
	19/R	SDUS1i cccc N2R xxx	1.5	1.3	1.5	1.5	1.5
	19/R	SDUS2i cccc N2R xxx	2.4	2.4	2.4	2.5	2.5
	19/R	SDUS3i cccc N3R xxx	3.4	3.1	3.4	3.5	3.5
Base Reflectivity – 248 nmi Range	20/R	SDUS7i cccc N0Z xxx	0.5	0.5	0.5	0.5	0.5
Base Radial Velocity - 32 nmi Range	25/V	SDUS6i cccc N0W xxx	0.5	0.5	0.5	0.5	0.5
Base Radial Velocity - 124 nmi Range	27/V	SDUS5i cccc N0V xxx	0.5	0.5	0.5	0.5	0.5
	27/V	SDUS7i cccc N1V xxx	1.5	1.3	1.5	1.5	1.5
	27/V	SDUS6i cccc N2V xxx	2.4	2.4	2.4	2.5	2.5
	27/V	SDUS6i cccc N3V xxx	3.4	3.1	3.4	3.5	3.5
Base Spectrum Width - 32 nmi Range	28/SW	SDUS6i cccc NSP xxx	0.5	0.5	0.5	0.5	0.5
Base Spectrum Width - 124 nmi Range	30/SW	SDUS6i cccc NSW xxx	0.5	0.5	0.5	0.5	0.5
Clutter Filter Control	34/CFC	SDUS6i cccc NCF xxx	Elevation Angle Not Applicable				
Composite Reflectivity 8 Data Levels – 248 nmi Range	36/CR	SDUS6i cccc NCO xxx	Elevation Angle Not Applicable				
Composite Reflectivity 16 Data Levels – 124 nmi Range	37/CR	SDUS5i cccc NCR xxx	Elevation Angle Not Applicable				
Composite Reflectivity 16 Data Levels – 248 nmi Range	38/CR	SDUS6i cccc NCZ xxx	Elevation Angle Not Applicable				

Echo Tops	41/ET	SDUS7i cccc NET xxx	Elevation Angle Not Applicable				
Severe Weather Probability*	47/SWP	SDUS6i cccc NWP xxx	Elevation Angle Not Applicable				
Velocity Azimuth Display Wind Profile	48/VWP	SDUS3i cccc NVW xxx	Elevation Angle Not Applicable				
Storm Relative Mean Radial Velocity	56/SRM	SDUS5i cccc N0S xxx	0.5	0.5	0.5	0.5	0.5
	56/SRM	SDUS2i cccc N1S xxx	1.5	1.3	1.5	1.5	1.5
	56/SRM	SDUS2i cccc N2S xxx	2.4	2.4	2.4	2.5	2.5
	56/SRM	SDUS3i cccc N3S xxx	3.4	3.1	3.4	3.5	3.5
Vertical Integrated Liquid	57/VIL	SDUS5i cccc NVL xxx	Elevation Angle Not Applicable				
Storm Tracking Information*	58/STI	SDUS6i cccc NST xxx	Elevation Angle Not Applicable				
Hail Index*	59/HI	SDUS6i cccc NHI xxx	Elevation Angle Not Applicable				
Mesocyclone*	60/M	SDUS6i cccc NME xxx	Elevation Angle Not Applicable				
Tornadic Vortex Signature*	61/TVS	SDUS6i cccc NTV xxx	Elevation Angle Not Applicable				
Storm Structure*	62/SS	SDUS6i cccc NSS xxx	Elevation Angle Not Applicable				
Layer Composite Reflectivity Low Level	65/LRM	SDUS6i cccc NLL xxx	Elevation Angle Not Applicable				
Layer Composite Reflectivity Middle Level	66/LRM	SDUS6i cccc NML Xxx	Elevation Angle Not Applicable				
Layer Composite Reflectivity With AP Removed	67/APR	SDUS6i cccc NLA Xxx	Elevation Angle Not Applicable				
Radar Coded Message	74/RCM	SDUS4i cccc RCM xxx	Elevation Angle Not Applicable				
Free Text Message	75/FTM	NOUS6i cccc FTM xxx	Elevation Angle Not Applicable				
Surface Rainfall Accumulation One Hour Running Total	78/OHP	SDUS3i cccc N1P xxx	Elevation Angle Not Applicable				
Surface Rainfall Accumulation Three Hour Total	79/THP	SDUS6i cccc N3P Xxx	Elevation Angle Not Applicable				
Surface Rainfall Accumulation Storm Total	80/STP	SDUS5i cccc NTP xxx	Elevation Angle Not Applicable				

Digital Precipitation Array	81/DPA	SDUS8i cccc DPA xxx	Elevation Angle Not Applicable
Supplemental Precipitation Data*	82/SPD	SDUS6i cccc SPD xxx	Elevation Angle Not Applicable
Layer Composite Reflectivity High Level	90/LRM	SDUS6i cccc NHL xxx	Elevation Angle Not Applicable
SuperObs	136/RWO	SDUS9i cccc RWO xxx	Elevation Angle Not Applicable
Archive III Status Product	152/RLS	SDUS4i cccc RSL xxx	Elevation Angle Not Applicable

* Product is not transmitted when radar is operating in clear air mode