WSR-88D Volume Coverage Pattern Info Sheet													
			VCPS Certain we	eather elements are better sampled	by specific VCPs								
sitivity 3	Max	Tilt 4.5°	Max Tilt 6.4° <b>35</b>	215	Max Tilt 19.5° · <b>112</b>	212	2		1	2	Spee		
Sen		S1	. <b>S1</b>	A   S1   M   D+	A   S1   D A	S3   M	D+	Α	<b>S3</b>	M	ä		
Light			now/Drizzle	w/Drizzle - Rain + To					rnadoes				
			Heavy Sr	now/Mixed P-Type	Wind,	'Hail							
		Acronvm		Description					Compatibility				
	А	AVSE	T Terminates t	Terminates the VCP at any point at or above 6.4° if no significant weather echoes are present.					S	М	D	D+	
VCP Adaptations	S	SAILS	Up to 3 rescans of t	Up to 3 rescans of the lowest elevation, which are executed at equally spaced intervals in the volume scan.						₩	D	D+	
	м	MRL	Rescan of the lowes	Rescan of the lowest 2, 3, or 4 elevations midway through the volume scan (and cannot be used with SAILS).					S		Ð	Đ+	
	D	MPD	A Utilizes two scans in	Utilizes two scans in each of the lowest three elevations to improve velocity data. Always active in VCP 112.					S	₩		Đ+	
	D+	Add MF	DA Enables MPDA in V	Enables MPDA in VCPs 212 and 215 for the lowest one or two elevations when selected by the operator.					S	₩	Ð		
Convective VCP Decision Matrix													
			VCP 215	VCP 112 (MPDA)	VCP 212		VCP 12						
VCP Adaptations Supported			SAILS (x1), MRLE, & Add MPDA	SAILS (x1)	SAILS, MRLE, & Add MPE	A		SAILS & MRLE					
Volume Update Time *With AVSET Terminating @ 6.4°			6 min / 7 min w/ Base Tilt 4.5 min / 5.5 min w/ Base Tilt*	5.6 min / 6.7 min w/ Base Tilt 4.5 min / 5.6 min w/ Base Tilt*	4.6 min / 5.3 min w/ Base 3.5 min / 4.2 min w/ Base	Tilt Filt*	4.3 n 3.2 m	nin / 4 1in / 3.	nin / 4.8 min w/ Base Tilt in / 3.7 min w/ Base Tilt*				
Data Quality Notes			Best vertical coverage Best overall reflectivity data quality	Best overall velocity data Least amount of range folded data	Data can be less smootl Velocity data noisy at trip bou	Doth Data boundary Requi			susceptible to range folding Data less smooth res manual PRF adjustments				
Convective Modes			General Non-Tornadic Precipitation	Widespread Non-Tornadic Convection	All Convective Modes		Discrete / Local Convection						

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