

ATTACHMENT D
R219-23 Mobile 2-Way Radio Installation

NDOT RADIO INSTALLER CHECKLIST							
<small>COMPLETE AND PROVIDE TO NDOT WHEN INSTALLATION COMPLETED</small>							
Installation Contractor:							
Installation location:		District:					
Radio serial number:		Model:					
Equip. number of vehicle:							
Radio asset tag number:		Tag scan accessible?					
12 VDC sources: Transceiver large red: Control head red: IGN sense yellow: Fuses located at sources?							
Ground point(s) used:		Vehicle single point?					
Antenna model:		Mounting location:					
Antenna power measurements: Forward:		Reflected:					
Underside of antenna mount properly weatherproofed ? Spray on undercoating? Brush on electrical tape? Other?							
Coax secured separate from other cables?		Excess removed?					
Cabling: Supported? Secured? Separated from hazards? Cable slack allow for transceiver/head removal from bracket w/cables connected?							
Transceiver mounting location:		Service accessible?					
Head mounting location:		Accessible? Secure?					
Mic mounting location:		Accessible? Secure?					
Keyed radio interference with: Alarms? Wipers? HVAC? Lights? Instrument panel? Plow controls? Spreader controls? Other?							
Channel grant tone?		TX audio?		RX audio?		Volume control?	
Installation technician signature:			Date:				
NDOT inspector signature:			Date:				
Notes:							