njoit New Jersey

Changes to the ALI Screen The Introduction of Distributed Antenna Systems in New Jersey

Corrections or additions should be sent to:

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For years wireless service has been provided by using high towers to provide coverage over long distances. Recently the providers of this service have been incorporating small antennas inside buildings to improve coverage in some areas. This is most often in office complexes, stadiums and college campuses.



However, since these new addresses will be in residential areas there is concern that the calltaker may fix on the address and treat the call as a landline call and not a wireless call.







The routing for wireless in done using a different Master Street Address Guide (MSAG) from that used for wireline routing. OETS intends to

enter these new DAS sites with the words "DAS SITE" before the name of the street.

WRLS PH2 LAT/LONG NOT AVAILABLE 908-788-2345 09:30:44 02-08-05 VERIZON WIRELESS 0000000079 DAS-SITE BEAVER	*WRLS PH2* 908-788-2345 09:32:32 02-08-05 VERIZON WIRELESS 0000000079 DAS-SITE BEAVER
RD SW	RD SW
RADIUS 01 MILES	RADIUS 01 MILES
CLINTON TWP XX	CLINTON TWP XX
+040.639544 -074.890167	+040.629544 -074.895167
UNC: % WPH1	UNC:0000100 90% WPH2
ESRD # 908-511-0065 ESN 5451 HUNTERDON COUNTY	ESRD # 908-511-0065 ESN 5451 HUNTERDON COUNTY
F1=NJSP FLEMINGTON 908 235-1000	F1=NJSP FLEMINGTON 908 235-1000
F2=NJSP PERRYVILLE 732 933-0555	F2=NJSP PERRYVILLE 732 933-0555
F3=PENNSYLVANIA SP 215 969-3128	F3=PENNSYLVANIA SP 215 969-3128
LEC VRZN	LEC VRZN

Sample ALI screens. The call may be Phase I or Phase II





Now they are expanding this into residential areas by placing the antennas on telephone poles, light poles or installing their own poles. These sites may be referred to as Distributed Antenna Systems (DAS) sites. These sites will use the address of the closest structure such as a residence. So if a site is placed on a pole in front of the house at 25 Main Street that is the address they will use. This practice has already been used when the larger sites were placed on commercial buildings and there have been no reported issues with the calltaker not recognizing that the call was a wireless call and not a landline from the business