Corrections or additions should be sent to:

Charles W. Mars

Office of Information Technology

Office of Emergency Telecommunications Services

300 Riverview Plaza

Trenton, NJ 08625-0212

(609) 633-0444

E-mail; charles.mars@tech.nj.gov









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



New Jersey Office of Information Technology

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.







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

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	AVAI	LABLE
908-788-2345	09:30	: 44	02-0	8-05
VERIZON WIREL	ESS			
0000000079	DAS-	SITE	BEAV	ER
		RI		SW
RADIUS 01 MIL	ES			
CLINTON TWP				xx
+040.639544	-074.8	8901	67	
UNC:	8			WPH1
ESRD # 908-51		5	ESN	5451
F1=NJSP FLEMI		908	235	-1000
F2=NJSP PERRY	VILLE	732	933	-0555
F3=PENNSYLVAN	IA SP	215	969	-3128
		1	EC VE	RZN

WRLS PH2				
908-788-2345 09:32:	32 02-08-05			
VERIZON WIRELESS				
0000000079 DAS-S	SITE BEAVER			
	RD SW			
RADIUS 01 MILES				
CLINTON TWP	XX			
+040.629544 -074.895167				
UNC:0000100 90%	WPH2			
ESRD # 908-511-0065	5 ESN 5451			
HUNTERDON COUNTY				
F1=NJSP FLEMINGTON	908 235-1000			
F2=NJSP PERRYVILLE	732 933-0555			
F3=PENNSYLVANIA SP	215 969-3128			
	LEC VRZN			

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