

WSP Network Connectivity Plan (Form TDe-280W REV 08/06) Instructions

Purpose of Form TD-280W

Form TD-280W is for facility based Wireless Service Providers (WSP's) requesting approval to establish or change/amend their CA 9-1-1 network access plan. It is the responsibility of the applying WSP's to initiate and assure completion of Form TD-280W.

WSP Requirements:

- CPUC Certification** The applying WSP must have a current certification from the California Public Utilities Commission to do business as a facility based local exchange carrier in California.
- Minimum Circuits** A minimum of two access circuits is required for redundancy.
- Maximum Circuits** Trunk Group quantities must be maintained at an industry standard P.01 grade of service. It is the applying WSP's responsibility to monitor and maintain this level of service by requesting approval for the addition or removal of trunks as needed.
- Route Diversification** Route diversification is desired, however the CA 9-1-1 Office does not reimburse any costs for "guaranteed" diversification.
- Circuit Design** Signaling System-7 (SS7) circuit design is required.

Application Instructions

Step 1	<u>Applying WSP:</u> <ul style="list-style-type: none"> • Fill in all "WSP USE ONLY" information on the form. • NXX code for wireless is 511; no other NXX codes are required. • Forward the completed form via e-mail to the appropriate Wireless Regional Coordinator or County 9-1-1 Coordinator.
Step 2	<u>Wireless Regional Coordinator (WRC)/ County 9-1-1 Coordinator:</u> <ul style="list-style-type: none"> • Fill in all "WIRELESS REGIONAL COORDINATOR/ COUNTY 9-1-1 COORDINATOR USE ONLY" information. • Assign the Wireless Default Emergency Service Number (DESN), the Default CHP Communications Center, and their 10-digit Emergency Phone Number. The wireless default ESN will always be a CHP communications center. • Forward completed form via e-mail to the CA 911 Office, ATTN: Wireless Project Coordinator.
Step 3	<u>CA 9-1-1 Office:</u> <ul style="list-style-type: none"> • Fill in all applicable "CA 9-1-1 OFFICE USE ONLY" information. • Add CA 9-1-1 Office Log/Tracking #. • Forward the completed TD280W to the ILEC, the requesting WSP, and the WRC/ 9-1-1 County Coordinator. • Maintain hard and soft copies on file and maintain on appropriate spreadsheet.
Step 4	<u>Applying WSP:</u> <ul style="list-style-type: none"> • Upon receipt of an approved TD280W, the WSP submits the approved TD280W, along with their network diagrams, to the Servicing ILEC. • To amend an existing TD280W, WSP must resubmit the TD280W with the reference Log # to the WRC/County 9-1-1 Coordinator with the requested changes.

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Instructions (Continued)**

Field Explanations for Page One of Form TD-280W

WIRELESS SERVICE PROVIDER (WSP)

New/Modification	Select New or Modification. If this TD280W is for the modification of an existing trunk, supply existing Tracking Number.
CPUC Certify Rcd. Number.	The date the CPUC certified the WSP as a facility based service provider in the state of California.
WSP NAME and CONTACT Information	Name, address, telephone numbers, and email address of the company's 9-1-1 representative.
NENA Company ID	The ID a WSP receives when registering with NENA
WSP 24-hr. seven day Toll free number	The number a PSAP can call seven days a week 24 hrs. a day and be greeted by a live person who can provide subscriber ALI on demand. An auto attendant should be avoided if at all possible for this procedure.
County	County of Selective Router
NPA of Selective Router	Numbering Plan Area of the ILEC Selective Router to which the WSP trunk groups connect.
NXX	"511" for wireless.
Included PSAPs	Include names of the PSAPs to be served under this TD-280W. All PSAPs must have the same CHP wireless default ESN.
"A" TERMINATION CLLI:	The Common Language Location Identifier for the originating end of the circuit. (Actual MSC Switch CLLI may be in different or same LATA as "Z" Term CLLI.)
Trunk ACTL CLLI :	The Access Customer Terminal Location Common Language Location Identifier for the originating end of the circuit. (Pseudo Switch CLLI must be in same LATA as "Z" Term CLLI.)
Facility ACTL CLLI:	The Access Customer Terminal Location Common Language Location Identifier of the Point of Presence where the facility circuit meets with the ILEC. (Must be in same LATA as "Z" Term CLLI.)
"Z" TERMINATION CLLI:	The Common Language Location Identifier for the terminating end of the circuit. (ILEC 9-1-1 Selective Router switch.)
NUMBER OF VOICE PATHS	Total number of voice paths (trunks) necessary to achieve P.01 grade of service. Minimum is 2.

Wireless Regional Coordinator (WRC)/ County 911 Coordinator

DATE RECEIVED	Date County 9-1-1 Coordinator received request from the WSP.
DATE SENT	Date TD280W is forwarded to the CA 9-1-1 Office.
APPROVAL AUTHORITY, Agency & Contact Information.	The WRC/ County 9-1-1 Coordinator or representative, their agency and contact information.
COUNTY NUMBER	County's numeric designation
Wireless Default ESN	The number assigned to a trunk group to be used to route calls to a particular PSAP during an ALI outage. For wireless, always a CHP communications Center
DEFAULT CHP Communications Center	The agency to which wireless 9-1-1 calls default when a 9-1-1 outage occurs. For Wireless this is always a CHP location
10-Digit Emergency Phone Number	The emergency number assigned to the Default CHP Communications Center

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Instructions (Continued)

CA 9-1-1 Office

DATE RECEIVED	Date request received from WRC/ County 9-1-1 Coordinator.
9-1-1 Office Log/Tracking #:	The tracking number assigned to all incoming TD-280W requests.
Approved by:	The CA 9-1-1 Office representative approving the request.
E-Mail:	E-mail address of the CA 9-1-1 Office representative approving the request.
DATE to ILEC	Date copies of the approved request were sent to the ILEC, the WSP, and the WRC/ County 9-1-1 Coordinator.