

To Be Deleted

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

SUPPLEMENT 1100

SPREAD SPECTRUM RADIO PREQUALIFICATION PROCEDURE

JANUARY 18, 2019

1100.01 Description

1100.02 Approval

1100.03 Removal from the Prequalified List

1100.04 Appeal of Removal

1100.05 Reapproval

1100.06 Modifications to Prequalified Spread Spectrum Radios

1100.07 Annual Recertification

1100.01 Description. This Supplement describes the procedure by which the Department will prequalify Spread Spectrum Radios for inclusion on the Traffic Authorized Products (TAP) List.

1100.02 Approval. Submit descriptive literature and technical specifications to the Office of Traffic Engineering that fully describes the product and a manufacturer's letter certifying the product supplied meets or exceeds the requirements of Supplemental Specification 906. Submit proof of previous deployment(s) (minimum six months continuous deployment). Submit a contact name, phone number and e-mail address for each previous deployment. Submit a list of the other States where the system has been approved for use.

The Department will review the submittal and verify the previous deployments. If the product meets the specifications; the product will be added to the Department's TAP.

1100.03 Removal from the Prequalified List. A Spread Spectrum Radio shall be removed from the prequalified list if the Department determines the Spread Spectrum Radio has failed to perform satisfactorily in the field. Experiences of other States and governmental agencies may be considered in this action.

1100.04 Appeal of Removal. A manufacturer of a removed Spread Spectrum Radio may appeal the removal under the Department's Qualified Products List Standard Operating Procedure (SOP).

<http://www.dot.state.oh.us/Divisions/ConstructionMgt/Materials/Pages/default.aspx>

1100.05 Reapproval. A Spread Spectrum Radio removed from the TAP due to unsatisfactory field performance shall not be returned to the list until the manufacturer identifies the reason for the failure and the problem has been corrected to the satisfaction of the Department. Experiences of other States and governmental agencies may be considered in this action.

1100.06 Modifications to Prequalified Spread Spectrum Radios. Manufacturers will occasionally modify certain aspects of their products in an effort to enhance performance, improve durability, reduce costs or for other similar reasons. Notify the Department before modifications are made to Spread Spectrum Radios contained on the TAP. Submit descriptive literature of the modification and certify that the modified system meets or exceeds the requirements of Supplemental Specification 906. The Department will review the submittal and determine if the modified system meets the specifications. Modified systems meeting the specifications will be retained on the TAP.

1100.07 Annual Recertification. By January 1st of each calendar year manufacturers will recertify to the Department that the Spread Spectrum Radio to be provided meets or exceeds the requirements of Supplemental Specification 906. The Department will not accept modifications (1100.06) with the recertification submittal. Systems not recertified by February 1st of each year will be removed from the TAP.