



**CALIFORNIA  
HIGHWAY PATROL**  
HPM 100.4

# **RADAR/LIDAR SPEED ENFORCEMENT MANUAL**

*Safety, Service, and Security*



*An Internationally Accredited Agency*

*Safety, Service, and Security*



*An Internationally Accredited Agency*

DEPARTMENT OF CALIFORNIA HIGHWAY PATROL

RADAR/LIDAR SPEED ENFORCEMENT MANUAL

THIS PUBLICATION MAY BE PURCHASED FROM  
THE CALIFORNIA HIGHWAY PATROL.

REVISED MARCH 2019

LIBRARY DISTRIBUTION ACT

*Safety, Service, and Security*



*An Internationally Accredited Agency*



## FOREWORD

A fundamental mission of the California Highway Patrol is the management and regulation of traffic to achieve the safe, lawful, and efficient use of the highway transportation system. An important departmental responsibility in its traffic management mission is speed enforcement. Radar/lidar has proven to be an effective tool for use on those occasions when traditional speed enforcement methods do not satisfactorily control speed violations.

Departmental involvement in radar/lidar programs is aimed at reducing speeding and speed-related collisions in targeted locations. The success of these programs is influenced by such factors as support from the public, officer training, and the nature of the speeding and collision problem. While there are distinct advantages to deploying radar/lidar for speed enforcement, it cannot be regarded as the solution to all speed and collision problems. Areas involved in radar/lidar deployment must proceed carefully to ensure the effective use of this enforcement tool, and to preserve departmental credibility in this endeavor.

The purpose of this manual is to provide guidelines for the development, implementation, and management of radar/lidar speed enforcement programs. It is designed to provide a practical overview for the correct operation of radar/lidar equipment.

Inquiries or comments relating to this manual should be directed to Research and Planning Section.

OFFICE OF THE COMMISSIONER

OPI: 061

*Safety, Service, and Security*



*An Internationally Accredited Agency*



**TABLE OF CONTENTS**  
**HIGHWAY PATROL MANUAL 100.4, RADAR/LIDAR SPEED**  
**ENFORCEMENT MANUAL**

	<u>OPI</u>
CHAPTER 1 RADAR/LIDAR SPEED ENFORCEMENT POLICY .....	061
CHAPTER 2 RADAR/LIDAR PROGRAM MANAGEMENT .....	061
CHAPTER 3 SPECIAL TRAFFIC EDUCATION RADAR .....	061
CHAPTER 4 HEALTH AND SAFETY CONCERNS .....	061
CHAPTER 5 EQUIPMENT OPERATION – CITATION PROCEDURE .....	061
CHAPTER 6 REPORTING REQUIREMENTS .....	061
CHAPTER 7 AUDIT PROCEDURES .....	061
CHAPTER 8 OPERATOR TRAINING .....	091



