ADMINISTRATIVE ORDER

WHEREAS: The Commissioner of the Department of Public Safety, State of Georgia, is the Chief Executive Officer of the Department of Public Safety:

WHEREAS: Pursuant to O.C.G.A. 40-14-1(4), and 40-14-17, the Department of Public Safety has the responsibility of approving models of speed detection devices.

THEREFORE: It is hereby

ORDERED: That the Department of Public Safety approves the following models of speed detection devices using the speed timing principle of laser:

Manufacturer	**Model**
Applied Concepts, Inc.	Stalker; Stalker LR; Stalker XLR; Stalker XS
*Applied Concepts, Inc.	Stalker Lidar; Stalker Lidar LR
DragonEye Technology, LLC	DragonEye Compact Speed Lidar; DragonEye Speed Lidar
*DragonEye Technology, LLC	Laser Ally
Kustom Signals, Inc.	ProLaser III; ProLaser 4; Pro-Lite+; Laser Cam 4
*Kustom Signals, Inc	ProLaser II; LaserCam II; DTMS; Pro-Lite;
Laser Technology, Inc.	LTI 20/20 TruCAM; TruSpeed; TruSpeed LR; TruSpeed S; Ultralyte 100 LR; Ultralyte 200 LR; Ultralyte LR B
*Laser Technology, Inc.	Ultralyte 100; Ultralyte 200; Ultralyte Compact
*Laser Technology, Inc.	Micro Digi-Cam System; Marksman 20/20
MPH Industries/Laser Atlanta	SpeedLaser B; SpeedLaser R; SpeedLaser S; SpeedLaser T
Unipar Services	SL700

*Approved but no longer in production

ORDERED: That the Department of Public Safety approves those speed detection measuring devices on the I.A.C.P.'s Conforming Product List (CPL) for enforcement technology equipment which is published as of this date (copy attached).

ORDERED: That all earlier lists are repealed effective the date of this order as set forth below.

SO ORDERED, this 20th day of January, 2016.

Mark W. McDonough

Colonel Mark McDonough, Commissioner
Georgia Department of Public Safety

CONFORMING PRODUCT LIST (CPL)
Speed-Measuring Devices

September 23, 2015[1]

The Conforming Product List (CPL) is a document of the National Highway Traffic Safety Administration; United States Department of Transportation that is maintained through a cooperative agreement with the International Association of Chiefs of Police, Enforcement Technology Advisory Technical Subcommittee (ETATS). The CPL informs which speed measuring devices are eligible for purchase using Federal highway safety grant funds, based on the device having been subjected to, and meeting or exceeding the technical specifications for Radar and Lidar devices maintained by NHTSA.

Speed measuring device models that appear on the CPL have been tested and found to be in compliance with the established performance specifications that were in effect when the model was first placed on the CPL. These performance specifications are intended to ensure that the devices are accurate and reliable when properly operated and maintained. Law enforcement agencies are strongly encouraged to consult the Conforming Product List as one of their criteria in determining which speed measuring devices they choose to procure. Additionally, law enforcement agencies should be aware of applicable Federal, State, and local requirements related to the purchase, operation, and maintenance of speed measuring devices. To ensure proper use of speed measuring devices, law enforcement agencies are strongly encouraged to ensure operators of speed measuring devices have received proper training for Radar and Lidar devices, have been trained in the appropriate use of the specific device being operated in the field, and maintain accurate records for the use and maintenance of the devices.

TABLE OF CONTENTS

[1] This version supersedes all previous versions of the Conforming Product List.

PART I: DOWN-THE-ROAD RADAR SPEED-MEASURING DEVICES

The following Down-the-Road speed-measuring device models have been tested and meet all the requirements of the *Speed-Measuring Device Performance Specifications: Down-the-Road Radar Module* (DOT HS 809 812, June 2004) published by NHTSA and available at <http://www.nhtsa.dot.gov/people/injury/enforce/DownTheRoadWeb/pages/index.html>. For additional information, refer to the **Notes** section at the end of this portion of the CPL.

MANUFACTURER	MODEL	BAND	Mode (S/M)	HANDHELD	SAME DIRECTION	FASTEST TARGET	DISCRIMINATE DIRECTION
Applied Concepts	Stalker Dual SL	Ka	S/M		•	•	
Applied Concepts	Stalker Dual DSR	Ka	S/M		•	•	•
Applied Concepts	Stalker DSR 2X	Ka	S/M		•	•	•
Applied Concepts	Stalker II SDR	Ka	S	•		•	•
Applied Concepts	Stalker II MDR	Ka	S/M	•	•	•	•
Applied Concepts	Stalker Patrol	K	S/M		•	•	
Decatur Electronics	Genesis GHD	K	S	•		•	•
Decatur Electronics	Genesis II Select[2]	K, Ka	S/M		•	•	• (K band only)
Decatur Electronics	Scout	K	S	•		•	•
Kustom Signals	Eagle II	Ka	S/M				
Kustom Signals	Golden Eagle II	Ka	S/M		•	•	
Kustom Signals	Directional Golden Eagle II	Ka	S/M		•	•	•
Kustom Signals	Falcon HR	K	S/M	•	•	•	•
Kustom Signals	Talon II	Ka	S/M	•	•	•	
Kustom Signals	Directional Talon	Ka	S/M	•	•	•	•
Kustom Signals	Raptor RP-1	K, Ka	S/M		•	•	•
MPH Industries	BEE III	K, Ka	S/M		•	•	•
MPH Industries	Python III[3]	X, K, Ka	S/M		• (K and Ka Only)	• (K and Ka Only)	
MPH Industries	Ranger EZ[4]	K	S/M		•	•	•
MPH Industries	SpeedGun Pro	K	S/M	•	•	•	•
MPH Industries	Enforcer	Ka	S/M		•	•	

[2] The radar mirror is approved as a substitute for the original display unit of the Genesis II Select radar.

[3] The PYN antenna is approved as a substitute for the original Ka band antenna of the Python III radar.

[4] MPH, Ranger EZ, K-Band, please note that the directional feature was not tested due to the lab equipment not being compatible with the Ranger's radar technology.

NOTES:

1) Mode "S" refers to the stationary mode and mode "M" refers to moving mode.
2) Some of the models listed on the CPL may have operational features that are not a part of the model minimum performance specifications. It is important to understand that these features have not been tested, even though the device itself has met the model minimum performance specifications.
3) Inclusion on the CPL for any individual device model will be voided by any third party modifications not specifically approved by the original equipment manufacturer.

Test results and analysis contained herein do not represent product endorsement by any party or the National Highway Traffic Safety Administration, the U.S. Department of Transportation, the National Institute of Standards and Technology, or the U.S. Department of Commerce.

PART II: LIDAR SPEED-MEASURING DEVICES AND SYSTEMS

The following Lidar speed-measuring device models have been tested and meet all the requirements of the *Speed-Measuring Device Performance Specifications: Lidar Module* (DOT HS 809 811, March 2013) published by NHTSA and available at http://www.nhtsa.gov/people/injury/speedmgmt/speed_lidar_module/pages/index.html. For additional information, refer to the **Notes** section at the end of this portion of the CPL.

MANUFACTURER	MODEL	LIDAR DEVICE [1]	LIDAR SYSTEM [2]		
			MANUAL [3]	AUTOMATIC [4]	
				ATTENDED [5]	UNATTENDED [6]
Applied Concepts, Inc.	Stalker XLR	•			
Applied Concepts, Inc.	Stalker XS	•			
DragonEye Technology, LLC	DragonEye Compact Speed Lidar	•			
DragonEye Technology, LLC	DragonEye Speed Lidar[5]	•			
Kustom Signals, Inc.	LaserCam 4	•	•	•	
Kustom Signals, Inc.	ProLaser III	•			
Kustom Signals, Inc.	ProLaser 4	•			
Kustom Signals, Inc.	Pro-Lite +	•			
Laser Technology, Inc.	LTI 20/20 TruCAM	•	•	•	
Laser Technology, Inc.	TruSpeed	•			
Laser Technology, Inc.	TruSpeed LR	•			
Laser Technology, Inc.	TruSpeed S	•			
Laser Technology, Inc.	TruSpeed SXB	•			
Laser Technology, Inc.	Ultralyte 100 LR	•			
Laser Technology, Inc.	Ultralyte 200 LR	•			
Laser Technology, Inc.	Ultralyte LR B	•			
MPH Industries/Laser Atlanta	SpeedLaser® B	•			
MPH Industries/Laser Atlanta	SpeedLaser® R	•			
MPH Industries/Laser Atlanta	SpeedLaser® S	•			
MPH Industries/Laser Atlanta	SpeedLaser® T	•			
Unipar Services	SL700	•			

[5] The DragonEye Speed Lidar DL has been tested and approved as a conforming variant of DragonEye Speed Lidar, July 2015.

NOTES:

1) Lidar Device – down-the-road speed-measuring equipment, which determines target range and speed based on the time-of-flight of laser light pulses reflected off a target. The term "lidar device" is synonymous with "laser speed-measuring device" and "lidar unit."
2) Lidar System – a lidar device that incorporates additional equipment that is used to gather, process and/or record images to be used as part of speed enforcement efforts.
3) Manual Mode – a mode in a lidar system where an operator manually aims the lidar system to track the movement of a target vehicle while the vehicle's range and speed are determined and images recorded.
4) Automatic Mode – a mode in a lidar system, which automatically determines a target vehicle's range and speed and records images. This mode applies to both attended and unattended operation.
5) Attended Operation – an operator is an integral part of the evidence acquisition process.
6) Unattended Operation – an operator is not an integral part of the evidence acquisition process.
7) Some of the models listed on the CPL may have operational features that are not a part of the model minimum performance specifications. It is important to understand that these features have not been tested, even though the device itself has met the model minimum performance specifications.
8) Inclusion on the CPL for any individual device model will be voided by any third party modifications not specifically approved by the original equipment manufacturer.

Test results and analysis contained herein do not represent product endorsement by any party or the National Highway Traffic Safety Administration, the U.S. Department of Transportation, the National Institute of Standards and Technology, or the U.S. Department of Commerce.

PART III: ACROSS-THE-ROAD SPEED-MEASURING DEVICES AND SYSTEMS

The following Across-the-Road speed-measuring device models have been tested and meet all the requirements of the *Speed-Measuring Device Performance Specifications: Across-the-Road Radar Module* (DOT HS 810 845 October 2007) available at the link: http://www.nhtsa.gov/DOT/NHTSA/Traffic%20Injury%20Control/Articles/Associated%20Files/810845.pdf. The models appear on the list alphabetically by manufacturer. Listing of the model on the Conforming Product List (CPL) is not to be considered an endorsement of a specific manufacturer or model. For additional information, refer to the **Notes** section at the end of this portion of the CPL.

MANUFACTURER	MODEL	ATTENDED [1]	UNATTENDED [2]
American Traffic Solutions, Inc. (ATS)	AutoPatrol 2D	•	•
American Traffic Solutions, Inc. (ATS)	Axsis SC-300	•	•
Gatsometer	RS-GS11	•	•
Redflex	REDFLEXspeed 3000	•	•
Redflex	REDFLEXspeed3105MV	•	•
Traffipax	MultaRadar	•	•

NOTES:

1) Attended Operation – an operator is an integral part of the evidence acquisition process.
2) Unattended Operation – an operator is not an integral part of the evidence acquisition process.
3) Some of the models listed on the CPL may have operational features that are not a part of the model minimum performance specifications. It is important to understand that these features have not been tested, even though the device itself has met the model minimum performance specifications.
4) Listing on the CPL for any individual device model will be voided by any third party modifications not specifically approved by the original equipment manufacturer.

Test results and analysis contained herein do not represent product endorsement by any party or the National Highway Traffic Safety Administration, the U.S. Department of Transportation, the National Institute of Standards and Technology, or the U.S. Department of Commerce.

PART IV: UNITS APPROVED BUT NO LONGER IN PRODUCTION

DOWN-THE-ROAD RADAR SPEED-MEASURING DEVICES - *Approved but no longer in production*							
MANUFACTURER	MODEL	BAND	Mode (S/M)	HANDHELD	SAME DIRECTION	FASTEST TARGET	DISCRIMINATE DIRECTION
Applied Concepts	Stalker Basic	K	S/M	•			
Applied Concepts	Stalker ATR	Ka	S/M	•		•	
Applied Concepts	Stalker Dual	K, Ka	S/M			•	
Applied Concepts	Stalker Dual SL	K	S/M		•	•	
Broderick Enforcement	BEE 36	X, K	S/M				
CMI	Speedgun Magnum	X	S/M	•			
Decatur Electronics	Genesis I	X, K, Ka	S/M				
Decatur Electronics	Genesis I Remote Display	K	S/M				
Decatur Electronics	Genesis II	K, Ka	S/M		•	•	
Decatur Electronics	Genesis II Directional[6]	Ka	S/M		•	•	•
Decatur Electronics	Genesis GHD	Ka	S	•		•	•
Decatur Electronics	Genesis GHS	K	S	•			
Decatur Electronics	Genesis II Select Harley-Davidson	Ka	S/M		•	•	
Decatur Electronics	Genesis-VP	K	S	•		•	
Decatur Electronics	Genesis-VP Directional	K, Ka	S	•		•	•
Decatur Electronics	Harley-Davidson Genesis VP Directional	K	S	•		•	•
Decatur Electronics	Hunter	X	S/M				
Decatur Electronics	Hunter HHM	X	S/M	•			
Decatur Electronics	MVR-715	X	S/M				
Decatur Electronics	MVR-724	K	S/M				
Decatur Electronics	RA-GUN GN-1	X	S	•			
Decatur Electronics	RA-GUN KN-1	K	S	•			
Decatur Electronics	SpeedTrak	K, Ka	S/M		•	•	
Decatur Electronics	SpeedTrak	KD	S/M		•	•	•
Federal Signals	Enforcer	K	S/M				
Kustom Signals	Eagle	X, K, Ka	S/M				
Kustom Signals	Eagle II	K	S/M				
Kustom Signals	Eagle Plus	X, K, Ka	S/M			•	
Kustom Signals	Eagle Plus II	K, Ka	S/M			•	

[6] The radar mirror is approved as a substitute for the original display unit of the Genesis II Directional radar.

Kustom Signals	Silver Eagle	X, K, Ka	S/M			•	
Kustom Signals	Golden Eagle	X, K	S/M		•	•	
Kustom Signals	Golden Eagle Plus	Ka	S/M		•	•	•
Kustom Signals	Golden Eagle II	K	S/M		•	•	
Kustom Signals	Falcon	K	S	•			
Kustom Signals	HR-8	K	S	•			
Kustom Signals	HR-12	K	S/M	•			
Kustom Signals	HAWK	K	S/M				
Kustom Signals	KR-10SP	X, K	S/M				
Kustom Signals	KR-11	K	S/M				
Kustom Signals	Pro-1000	K	S/M				
Kustom Signals	Pro-1000(DS)	K	S/M				
Kustom Signals	Road Runner	K	S	•			
Kustom Signals	Talon	Ka	S/M	•	•	•	
Kustom Signals	Trooper	X, K	S/M				
Kustom Signals	PRO-1000 (DS)	X	S/M				
MPH Industries	BEE 36A	X, K, Ka	S/M				
McCoy's LAW LINE	SpeedTrak Elite Ka	Ka	S/M		•	•	
McCoy's LAW LINE	SpeedTrak Elite K	K	S/M		•	•	
McCoy's LAW LINE	SpeedTrak Elite KD	K	S/M		•	•	•
MPH Industries	Enforcer	K	S/M		•	•	
MPH Industries	K-15	X, K	S	•			
MPH Industries	K-35	X, K	S				
MPH Industries	K-55	X, K	S/M				
MPH Industries	S-80	X, K	S/M				
MPH Industries	S-80 MC	X, K	S/M				
MPH Industries	Python (Series I)	X, K, Ka	S/M				
MPH Industries	Python Series II	X, K, Ka	S/M		• (Ka Only)	• (Ka Only)	
MPH Industries	Speedgun	K	S/M	•	•	•	
MPH Industries	Z-15	K	S	•			
MPH Industries	Z-25	K	S	•			
MPH Industries	Z-35	K	S	•			
Tribar Industries	Muni Quip KGP	K	S	•			
Tribar Industries	Muni Quip MDR	X, K	S/M		•		

LIDAR SPEED-MEASURING DEVICES AND SYSTEMS - *Approved but no longer in production*					
MANUFACTURER	**MODEL**	**LIDAR DEVICE [1]**	**LIDAR SYSTEM [2]**		
			MANUAL [3]	**AUTOMATIC [4]**	
				ATTENDED [5]	**UNATTENDED [6]**
Applied Concepts, Inc.	Stalker Lidar	•			
Applied Concepts, Inc.	Stalker Lidar LR	•			
Kustom Signals, Inc.	DTMS	•		•	•
Kustom Signals, Inc.	LaserCam II	•	•		
Kustom Signals, Inc.	ProLaser II	•			
Kustom Signals, Inc.	Pro-Lite	•			
DragonEye Technology, LLC	Laser Ally	•			
Laser Technology, Inc.	Marksman 20/20	•			
Laser Technology, Inc.	Micro Digi-Cam System	•	•	•	
Laser Technology, Inc.	Ultralyte 100	•			
Laser Technology, Inc.	Ultralyte 200	•			
Laser Technology, Inc.	Ultralyte Compact	•			

ACROSS-THE-ROAD RADAR SPEED-MEASURING DEVICES - *Approved but no longer in production*			
MANUFACTURER	**MODEL**	**ATTENDED [1]**	**UNATTENDED [2]**
ACS/Gatsometer	Digital RCS	•	•
Redflex	REDFLEXspeed 2000M	•	