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# CONFORMING PRODUCT LIST (CPL) Enforcement Technology Program International Association of Chiefs of Police (IACP)

## October 21, 2010

The International Association of Chiefs of Police (IACP) publishes a Conforming Product List (CPL) for enforcement-technology equipment. This equipment is intended for use in highway-safety programs. Device models that appear on the CPL have been tested and found to be in compliance with IACP's performance specifications that were in effect when the device model was first placed on the CPL. These performance specifications are intended to help ensure these devices are both accurate and reliable when properly operated and maintained. IACP recommends that law-enforcement agencies use this CPL as one of its criteria when purchasing enforcement-technology equipment. It is important to note that these agencies must also be aware of any applicable federal, state and local requirements since these requirements are outside the scope of IACP's performance specifications.

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

The International Association of Chiefs of Police (IACP), through Cooperative Agreement number DTNH22-10-H-00317 with the National Highway Traffic Safety Administration (NHTSA), has tested and certifies that the following down-the-road radar speed-measuring device models 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 <<u>http://www.nhtsa.dot.gov/people/injury/enforce/DownTheRoadWeb/pages/index.html</u>>. 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 Basic	K	S/M	•			
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	•	•	•	•
Decatur Electronics	Genesis GHD	K	S	•		•	•
Decatur Electronics	Genesis II Select <sup>1</sup>	K, Ka	S/M		•	•	
Decatur Electronics	Genesis II Select Harley- Davidson	Ka	S/M		•	•	
Decatur Electronics	Genesis II Directional <sup>2</sup>	K	S/M		•	•	•
Decatur Electronics	Genesis-VP Directional	K	S	•		•	•
Decatur Electronics	Harley-Davidson Genesis VP Directional	K	S	•		•	•
Decatur Electronics	Scout	K	S	•		•	•
Kustom Signals	Eagle II	K, Ka	S/M				
Kustom Signals	Eagle Plus II	K, Ka	S/M			•	
Kustom Signals	Golden Eagle	Ka	S/M		•	•	
Kustom Signals	Golden Eagle II	K, Ka	S/M		•	•	
Kustom Signals	Directional Golden Eagle II	Ka	S/M		•	•	•
Kustom Signals	Falcon	K	S	•			

<sup>&</sup>lt;sup>1</sup> The radar mirror is approved as a substitute for the original display unit of the Genesis II Select radar.

<sup>&</sup>lt;sup>2</sup> The radar mirror is approved as a substitute for the original display unit of the Genesis II Directional radar.

MANUFACTURER	MODEL	BAND	Mode (S/M)	HANDHELD	SAME DIRECTION	FASTEST TARGET	DISCRIMINATE DIRECTION
Kustom Signals	Falcon HR	K	S/M	•	•	•	•
Kustom Signals	HR-12	K	S/M	•			
Kustom Signals	Pro-1000(DS)	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	X, K, Ka	S/M		• (K and Ka Only)	•(K and Ka Only)	
MPH Industries	Ranger EZ <sup>3</sup>	K	S/M		•	•	•
MPH Industries	Speedgun	K	S/M	•	•	•	
MPH Industries	Z-25	K	S	•		•	
MPH Industries	Z-35	K	S	•		•	
MPH Industries	Enforcer	Ka	S/M		•	•	
Municipal Electronics	TS-3	K	S	•			
U. S. Radar	Phantom	K	S	•			
	DOWN-THI UNITS AF	E-ROAD RA PROVED B	DAR SP UT NO I	EED-MEASURIN LONGER IN PRO	IG DEVICES		
MANUFACTURER	MODEL	BAND	Mode (S/M)	HANDHELD	SAME DIRECTION	FASTEST TARGET	DISCRIMINATE DIRECTION
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	Х, К	S/M				
CMI	Speedgun Magnum	Х	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 <sup>4</sup>	Ka	S/M		•	•	•

<sup>&</sup>lt;sup>3</sup> MPH, Ranger EX, K-Band, please note that the directional feature was not tested in the lab due to the lab equipment not being compatible with the Ranger's radar technology. <sup>4</sup> The radar mirror is approved as a substitute for the original display unit of the Genesis II Directional radar.

MANUFACTURER	MODEL	BAND	Mode (S/M)	HANDHELD	SAME DIRECTION	FASTEST TARGET	DISCRIMINATE DIRECTION
Decatur Electronics	Genesis GHD	Ka	S	•		•	•
Decatur Electronics	Genesis GHS	K	S	•			
Decatur Electronics	Genesis-VP	K	S	•		•	
Decatur Electronics	Genesis-VP Directional	Ka	S	•		•	•
Decatur Electronics	Hunter	Х	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	Х	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				
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		•	•	•
Kustom Signals	Eagle	X, K, Ka	S/M				
Kustom Signals	Eagle Plus	X, K, Ka	S/M			•	
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	HR-8	K	S	•			
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	Road Runner	K	S	•			
Kustom Signals	Talon	Ka	S/M	•	•	•	
Kustom Signals	Trooper	Х, К	S/M				
Kustom Signals	PRO-1000 (DS)	Х	S/M				

MANUFACTURER	MODEL	BAND	Mode (S/M)	HANDHELD	SAME DIRECTION	FASTEST TARGET	DISCRIMINATE DIRECTION
MPH Industries	BEE 36A	X, K, Ka	S/M				
MPH Industries	Enforcer	K	S/M		•	•	
MPH Industries	K-15	Х, К	S	•			
MPH Industries	K-35	Х, К	S				
MPH Industries	K-55	Х, К	S/M				
MPH Industries	S-80	Х, К	S/M				
MPH Industries	S-80 MC	Х, К	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	Z-15	K	S	•			
Tribar Industries	Muni Quip KGP	K	S	•			
Tribar Industries	Muni Quip MDR	Х, К	S/M		•		

## 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 or certified, even though the device itself has been certified to meet the model minimum performance specifications.

3) CPL certification for any individual device model will be voided by any third party modifications not specifically approved by the original equipment manufacturer and the IACP.

4) Test results and analysis contained herein do not represent product endorsement by the IACP nor product approval or endorsement by 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 International Association of Chiefs of Police (IACP), through Cooperative Agreement number DTNH22-10-H-00317 with the National Highway Traffic Safety Administration (NHTSA), has tested and certifies that the following lidar speed-measuring device models and systems meet all the requirements of the *Speed-measuring Device Performance Specifications: Lidar Module* (DOT HS 809 811, June 2004) published by NHTSA and available at < <u>http://www.nhtsa.gov/people/injury/speedmgmt/speed lidar module/pages/index.html</u>>. For additional information, refer to the **Notes** section at the end of this portion of the CPL.

MANUFACTURER	MODEL	LIDAR DEVICE (1)	LIDAR SYSTEM <sup>(2)</sup>		
			MANUAL <sup>(3)</sup>	AUTOM	IATIC <sup>(4)</sup>
				ATTENDED <sup>(5)</sup>	UNATTENDED (6)
Applied Concepts, Inc.	Stalker	•			
Applied Concepts, Inc.	Stalker LR	•			
DragonEye Technology, LLC	LaserAlly <sup>5</sup>	•			
Kustom Signals, Inc.	ProLaser III	•			
Kustom Signals, Inc.	LaserCam II	•	•		
Kustom Signals, Inc.	DTMS	•		•	•
Kustom Signals, Inc.	Pro-Lite	•			
Kustom Signals, Inc.	Pro-Lite +	•			
Laser Atlanta, LLC	SpeedLaser® B	•			
Laser Atlanta, LLC	SpeedLaser® R	•			
Laser Atlanta, LLC	SpeedLaser® S	•			
Laser Atlanta, LLC	SpeedLaser® T	•			
Laser Technology, Inc.	LTI 20/20 TruCAM	•	•	•	
Laser Technology, Inc.	TruSpeed	•			
Laser Technology, Inc.	Ultralyte 100/100 LR	•			

<sup>5</sup> DragonEye Speed Lidar

MANUFACTURER	MODEL	LIDAR DEVICE <sup>(1)</sup>	LIDAR SYSTEM <sup>(2)</sup>		
			MANUAL <sup>(3)</sup>	AUTOM	IATIC <sup>(4)</sup>
				ATTENDED <sup>(5)</sup>	UNATTENDED (6)
Laser Technology, Inc.	Ultralyte 200/200 LR	•			
Laser Technology, Inc.	Ultralyte LR B	•			
Laser Technology, Inc.	Ultralyte Compact	•			
Laser Technology, Inc.	Micro Digi-Cam System	•	•	•	

LIDAR SPEED-MEASURING DEVICES AND SYSTEMS UNITS APPROVED BUT NO LONGER IN PRODUCTION					
MANUFACTURER MODEL LIDAR DEVICE <sup>(1)</sup> LIDAR SYSTEM <sup>(2)</sup>					
			MANUAL <sup>(3)</sup> AUTOMATIC <sup>(4)</sup>		
				ATTENDED <sup>(5)</sup>	UNATTENDED (6)
Kustom Signals, Inc.	ProLaser II	•			
Laser Technology, Inc.	Marksman 20/20	•			

#### **NOTES:**

- 1) <u>Lidar Device</u> 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) <u>Lidar System</u> a lidar device that incorporates additional equipment that is used to gather, process and/or recorded images to be used as part of speed enforcement efforts.
- 3) <u>Manual Mode</u> 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) <u>Automatic Mode</u> 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) <u>Attended Operation</u> an operator is an integral part of the evidence acquisition process.
- 6) <u>Unattended Operation</u> 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 or certified, even though the device itself has been certified to meet the model minimum performance specifications.

- 8) CPL certification for any individual device model will be voided by any third party modifications not specifically approved by the original equipment manufacturer and the IACP.
- 9) Test results and analysis contained herein do not represent product endorsement by the IACP nor product approval or endorsement by 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 RADAR SPEED-MEASURING DEVICES

The International Association of Chiefs of Police (IACP) has tested and certifies that the following speed measuring models meet all requirements of the *Speed-Measuring Device Performance Specifications: Across-the-Road Radar Module*, as adopted and published by Highway Safety Committee of the International Association of Chiefs of Police. 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 <sup>(1)</sup>	UNATTENDED <sup>(2)</sup>			
American Traffic Solutions, Inc. (ATS)	Axsis SC-300	•	•			
Gatsometer	RS-GS11	•	•			
Redflex	REDFLEXspeed 3000	•	•			
Redflex	REDFLEXspeed3105MV	•	•			
Traffipax	MultaRadar	•	•			
ACROSS-THE-ROAD RADAR SPEED-MEASURING DEVICES UNITS APPROVED BUT NO LONGER IN PRODUCTION						
MANUFACTURER	MODEL	ATTENDED <sup>(1)</sup>	UNATTENDED <sup>(2)</sup>			
ACS/Gatsometer	Digital RCS	•	•			
Redflex	REDFLEXspeed 2000M	•				

### **NOTES:**

- 1) <u>Attended Operation</u> an operator is an integral part of the evidence acquisition process.
- 2) <u>Unattended Operation</u> 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 or certified, even though the device itself has been certified to meet the model minimum performance specifications.
- 4) CPL certification for any individual device model will be voided by any third party modifications not specifically approved by the original equipment manufacturer and the IACP.
- 5) Test results and analysis contained herein do not represent product endorsement by the IACP nor product approval or endorsement by 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.