

# EVOLUTION DSNG

**Evolution** represents *the next step* in news gathering – using new COFDM and compact satellite systems while reducing both acquisition and maintenance costs.



Evolution DSNG streamlines ENG workflow with a centralized operations kiosk in a compact, agile vehicle. Besides expanding news coverage and reducing costs, Evolution is environmentally friendly when configured on the FlexFuel Chevy Tahoe. TEC's rear superstructure provides additional roof support and additional rear rack space.

- **Compact, Agile Vehicle** provides rapid response to breaking news stories.
- **Under Hood Generator** reduces noise, maintenance costs and operational costs.
- **Streamlined Configuration** provides more news coverage at a lower price point.
- **COFDM Microwave System** reduces height, weight, and maintenance costs.
- **Centralized Operations Kiosk** reduces live shot set-up time.
- **Eagle Eye HD Camera System** captures breaking news on-the-scene or in-transit.
- **FlexFuel Chevy Tahoe** (optional) reduces fuel costs and environmental impacts.
- **Auto Acquisition Satellite System** simplifies satellite locating with a single button.
- **Proprietary Rear Superstructure** provides satellite dish support and rear rack space.



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Evolution is environmentally friendly when configured on the FlexFuel Chevy Tahoe.

## The Vehicle

- ▶ Chevy Tahoe 5.3L V8
- ▶ Intelligent 4WD System
- ▶ 116" Wheel Base
- ▶ Tilt Steering/Cruise Control
- ▶ Auto Locks/Windows
- ▶ Captain's seating

## The Power Plan

- ▶ AC Shore Power with 25' Cord
- ▶ Under Hood Generator System



Under Hood Generator provides more storage space and less noise.

## News Gathering Features

- ▶ IFB Controller
- ▶ COFDM Microwave Transmitter Package
- ▶ Audio/Video Connector Panel
- ▶ Off-Air UHF/VHF Antenna
- ▶ Audio/Video Monitoring Equipment
- ▶ Fire wire editing interface
- ▶ 1.2 meter antenna system with auto find controller



Eagle Eye camera system can overcome obstacles to provide instant and wide shot during set-up.



The Vehicle Safety Interface prevents the news truck from being moved while the dish is extended.

## Safety Features

- ▶ Solid State Antenna-Ignition Interlock Logic
- ▶ Precision Weight Balance Distribution
- ▶ Slip-Resistant Step Wells
- ▶ Operations/Safety/Maintenance Manual
- ▶ OSHA-compliant

## Options

- ▶ Eagle Eye Camera System (16x ZOOM)
- ▶ HD Eagle Eye Camera System (18x ZOOM)
- ▶ Wireless IFB Package
- ▶ Cell Phone Package
- ▶ Mobile Threat Net®-Wireless, fully mobile storm tracking system ENG truck crews can take with them wherever they go
- ▶ Pioneer Dash-Mounted GPS touch screen navigation system w/video integration
- ▶ Garmin Dash-Mounted GPS touch screen navigation system



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