



MOTOROLA

SYNTOR X 9000E

Mobile Radio



Extend Your Communications Horizons

The Syntor X 9000E radio represents the dawn of a new era for mobile communications. It's Motorola's most advanced Smartnet mobile radio...with a full array of trunked and conventional capabilities...plus the latest

microprocessor technology.

Yet, the communication process is easy because this radio organizes your communications for you. Explore the impressive range of features and options that the compact,

operator-friendly Syntor X 9000E radio offers...and you'll discover its far-reaching potential for solving your communications needs.



Introducing a new standard of System Flexibility

The Syntor X 9000E radio may just redefine your concept of system flexibility. It operates on both trunked and conventional channels so you have the freedom to communicate on different systems. Designed to improve operational efficiency, it's specially equipped to adapt to your changing needs.

The 11-character alpha-numeric display adds an important visual dimension to mobile communications. The control unit plainly calls out talk group or call list names. Even phone numbers are clearly displayed, so you can easily verify them for accuracy. And these names can be changed as often as required.

All names are stored in an "electronic directory," elimi-

nating the need for crib sheets or extra lists. When you need to select a specific talk group, scroll through the list of programmed names and select the one you need. It's that simple!

And this radio has an extensive list of options and accessories. Operator selectable Channel Scan monitoring lets you select and prioritize a list of talk groups to be monitored. As your needs change, you can easily reprogram the scan list right from your vehicle.

The Emergency Call feature assures immediate trunked system access... telephone interconnect permits phone calls from your vehicle... and the Selective Call feature allows private conversations between individuals or groups—as well as

alerting operators away from their vehicle via the vehicle's horn or headlights.

If you're looking for communications security, examine our Securenet radio operation. A highly sophisticated coding scheme makes it virtually impossible to monitor communications. Securenet operation lets you coordinate sensitive operations over the radio without having to speak in code or repeatedly switch channels.

Consider these... and the many other advantages that this radio provides. You may just find it's the best radio you can buy.



To provide easy operation during emergencies, Siren/PA controls are conveniently located and easy to use. An auxiliary switch panel provides easy activation of light bars, radar, gun locks and other electrical functions to help you react quickly: (above)

The Syntor X 9000E radio promotes inter-agency cooperation, permitting a variety of radio users to communicate on a common system. Up to 248 trunked or conventional talk groups help provide complete system flexibility. (center)

The optional rear control unit puts communications ability where it's needed. Now fire fighters can operate the radio from the rear of the vehicle when at an emergency... or from the front of the vehicle while driving. (right)



Syntor X 9000E radio and Smartnet systems... your choice when effective communications really count.

Seconds count when you're responding to emergencies... that's why we designed this radio for Smartnet system operation. Smartnet radios let you maximize your communications network for optimum efficiency. Advanced features, such as dynamic regrouping, broadband coverage and priority access, help you make your personnel as effective as they can be.

Radio users who operate on several systems or who need to work with many different talk groups can stay informed about activity at all levels through the radio's multiple subfleet monitoring capability. This feature lets you monitor up to eight separate talk groups or radio systems without losing contact with your "priority" group.

When critical outages or life-threatening situations occur,

the Emergency Operation feature gives you priority access to the system. Once a channel is assigned, the operator's unique ID flashes at the control center, alerting the dispatcher to the emergency situation.

To further increase efficiency, radios can be equipped with telephone interconnect capability. This feature allows you to stay in touch with people who may not operate within your system. Now, you can make phone calls directly from your vehicle, saving valuable time. If you choose, you can pre-program the radio's phone list, limiting calls to only those which are essential to your operation.

If you coordinate sensitive operation over the radio, consider adding the Securenet system option. Securenet radios incorporate a highly sophisticated encryption method which is

virtually impossible to break. Your communications remain private... a significant advantage when operating undercover or responding to a disaster.

Smartnet radios offer you even more features and options, including:

- System Search and Lock—which gives you the ability to roam between trunked and/or conventional systems without losing contact... automatically.
- "Private Conversation" with "Call Alert" Capability—lets you talk to one particular individual... without others hearing your conversation.
- Status/Message Capability—provides up to 16 dedicated buttons so you can quickly update the dispatcher of your status or send a predefined message.



The field-programmable electronic directory organizes your communications for you... in both trunked and conventional modes. Now you can display modes by name, simplifying radio operation. (above)

The Syntor X 9000E radio offers more features and options than you ever thought possible in one radio... to give you a flexible communication system that just may be unbeatable for efficiency. (center)

To provide ease of operation, all controls are clearly marked and conveniently located. Features such as status/message, selective signalling and telephone interconnect all operate the same way, regardless of whether you're on a trunked or conventional system. (top and bottom right)



Sized for Today... Engineered for Tomorrow

Compactness... or complete systems capability? With the Syntor X 9000E radio you get both without making compromises. The compact control unit conserves space... giving you more in-vehicle room. Most radio options can be integrated into the compact control unit, for easy operation.

What's more, this radio is built with an extra margin of toughness. It's rugged enough to survive the grueling demands of Mil. Std. 810D, one of the toughest tests of all. Water, dust, shock and vibration... both the control head and

the radio meet them head on... and continue operating with quality performance.

Extremely reliable... durable... and dependable, this radio is built to work when you need it most. From its heavy-duty, die-cast aluminum chassis... and its specially designed seals and gaskets... to its state-of-the-art components with gold-plated interconnects... the Syntor X 9000E radio gives you the mechanical and electronic excellence that the name Motorola represents.

Its flexibility, ease of operation and diverse functions clearly signal its distinct advantages. Isn't it time you examined the Syntor X 9000E radio?

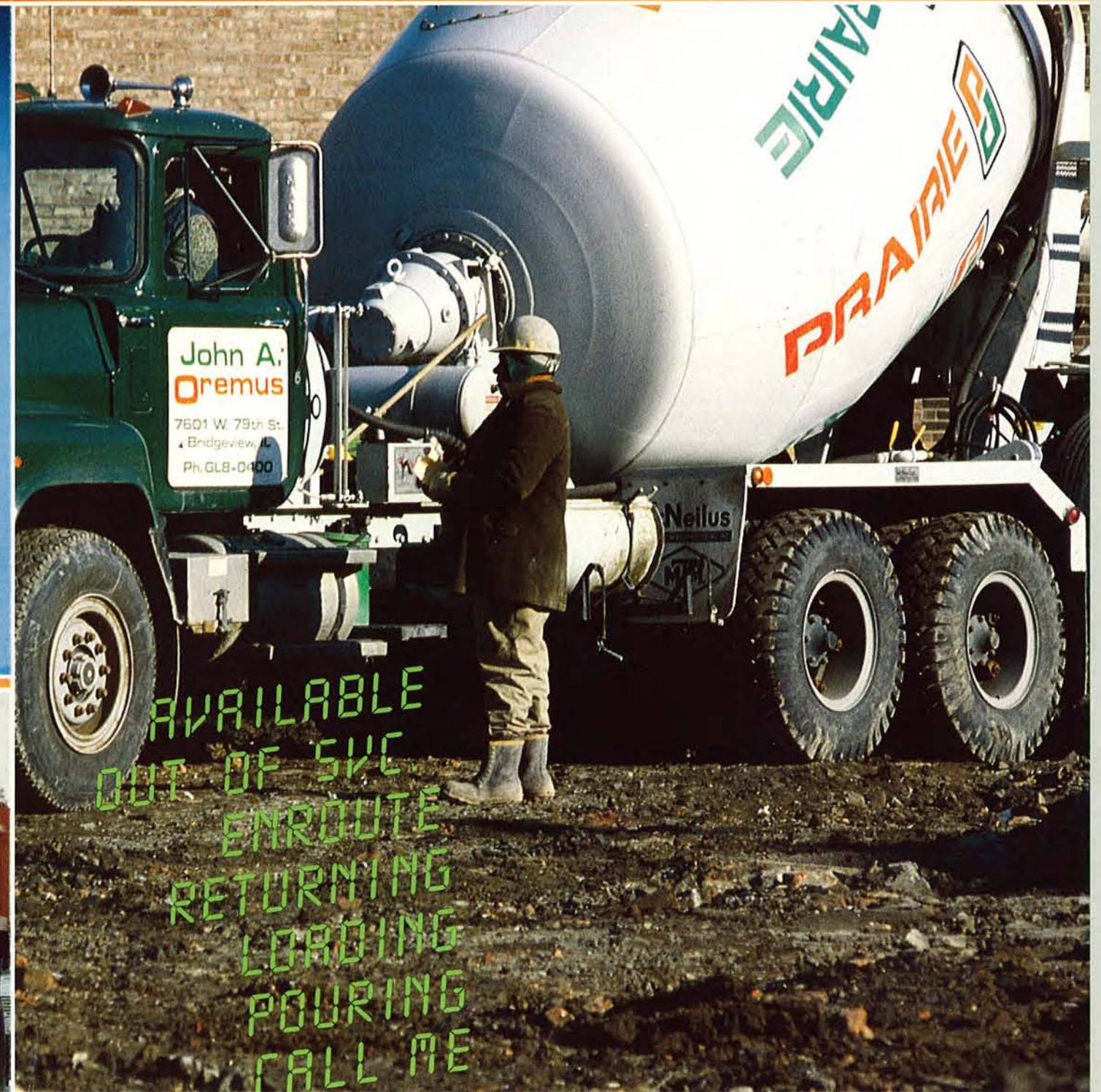
Call your local Motorola sales representative today... or toll-free 1-800-367-2346, ext. 100.



The Status/Message option provides new capabilities in fleet management. With the push of a button, operators can keep the dispatcher informed without the need for verbal communications. You save valuable air time, as well as improving overall system coordination. (above)

Rugged, the Syntor X 9000E radio and its control unit withstand the grueling punishment of deep winter potholes, dusty, dirt roads, water, and rough off-road environments. This radio takes these on and continues operating like a true champion. (right)

A status/message, such as "Loading" or "Out of SVC", can quickly be sent to your dispatcher without using much valuable air time. (far right)



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