Enhancing your communication with new PassPort 4.0 is easy.

Enhanced PassPort 4.0 For New Systems
PassPort 4.0 Enhanced Feature Set can be ordered as an option in new HT1250-LS+ and CDM1550-LS+ radios.

1. Subscribers - This subscriber option includes the entire PassPort Enhanced 4.0 Feature Set including Emergency Declaration, Priority Access and Channel Backup.
   - HT1250-LS+ Option #H477
   - CDM1550-LS+ Option #B844

2. System - PassPort 4.0 Enhanced Feature Set from the system side can be purchased in an a la carte fashion by feature:
   - RRDN6005A - Emergency Declaration Feature for PassPort 4.0
   - RRDN6004A - Priority Access Feature for PassPort 4.0
   - RRDN6006A - Channel Backup Feature for PassPort 4.0

Enhanced PassPort 4.0 For Existing Systems
1. All Master Cards in the network must be upgraded to Master Card II’s
2. All subscribers in the network must be upgraded to 4.0. New 4.0 capable subscribers can operate in “Classic mode” on the previous three PassPort releases as the entire subscriber fleet migrates over.
3. Any channels being used with the Channel Backup Feature must have new Dual Channel Cards and a new repeater cable
4. NTS Commander must be upgraded to 4.0
5. Desired PassPort 4.0 Enhanced System Feature keys must be loaded: Emergency, Priority Access or Channel Backup.

Once these conditions are met, the NTS Commander software is used to switch the system over to Enhanced PassPort 4.0

MORE FEATURES, MORE OPPORTUNITIES.
PassPort™ has always been the trunking system preferred by today’s most sophisticated business and industrial users. Now with PassPort 4.0 Enhanced Feature Set, this affordable, high quality system is a state-of-the-art choice for more industries and organizations than ever - from utilities, municipalities, and manufacturing plants to colleges, stadiums and hospitals.

The technology behind the new Enhanced PassPort 4.0 allows for emergency, priority access and channel backup features similar to mission-critical systems - at a more cost-effective price. If you already have a PassPort “classic” system, you can upgrade quickly and easily. And if you’re looking for a cost-effective alternative to traditional choices, you’ll be delighted at all that Enhanced PassPort 4.0 offers.
Enhanced PassPort 4.0

Offers Three Valuable New Features

**Emergency Declaration**
Enhanced PassPort 4.0 radios can declare an emergency call at the press of a button. Once the declaring radio receives channel access, all available radios in its talk group are alerted both with an audible and visual signal on the radio display; mobiles can also be programmed to have vehicle horns and lights activated.

The stealth emergency declaration option is also available for such situations as a security officer responding to a robbery.

**Priority Access**
Each PassPort radio can be assigned a priority access level - low, medium or high - that applies during peak radio traffic conditions. Through the system’s NTS Commander software, a minimum access level can be specified to restrict call traffic. In addition, a system emergency level is available to prevent initiation of non-emergency calls.

**Channel Backup**
To minimize downtime caused by network disruptions such as repeater failure, the system can activate or deactivate critical backup channels when necessary.

**How Enhanced PassPort 4.0 technology compares to mission-critical ASTRO 25 Systems**

<table>
<thead>
<tr>
<th>Feature</th>
<th>ASTRO® 25</th>
<th>PassPort 4.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency Declaration</td>
<td>Ability to pre-empt current radio conversations</td>
<td>All idle radio user Notification - no pre-empt</td>
</tr>
<tr>
<td>Priority Access</td>
<td>Capability to ruthless pre-empt lower priority radio users</td>
<td>Higher priority users get first access to network unless call in progress - no pre-empt</td>
</tr>
<tr>
<td>Channel Backup</td>
<td>Several layers of fault tolerance and redundancy inherently built into the system</td>
<td>One level of redundancy control (ability to activate or deactivate backup channels as needed)</td>
</tr>
</tbody>
</table>

Enhanced PassPort 4.0 is a welcome solution for so many applications:

**Municipalities and Public Works Departments**
Cities can have a price point they value that offers the flexibility to change talk group priorities to respond to critical situations such as a water main break.

**Utilities**
Workers can service large remote areas and have the advanced features they need to communicate in emergency situations or severe weather conditions.

**Manufacturing**
Workers can communicate immediately to necessary personnel in operation critical situations such as a line failure or medical emergency or accident.

**College Campuses**
Calls can be prioritized based on user roles (such as campus security having priority over maintenance), and talkgroups can be remotely re-prioritized based on special event needs such as sporting events.

**Healthcare**
Regional hospitals can communicate privately and coordinate efforts in a county-wide or city-wide emergency.

**Stadiums/Arenas**
Staff has the flexibility to change talk group priorities based on changing special events or maintenance needs.
Enhanced PassPort 4.0
Offers Three Valuable New Features

Emergency Declaration
Enhanced PassPort 4.0 radios can declare an emergency call at the press of a button. Once the declaring radio receives channel access, all available radios in its talk group are alerted both with an audible and visual signal on the radio display; mobiles can also be programmed to have vehicle horns and lights activated.

The emergency declaring radio will initially go into Auto Key-Up mode, so the user does not have to hold down the PTT button. A stealth emergency declaration option is also available for such situations as a security officer responding to a robbery.

Priority Access
Each PassPort radio can be assigned a priority access level - low, medium or high - that applies during peak radio traffic conditions. Through the system’s NTS Commander software, a minimum access level can be specified to restrict call traffic. In addition, a system emergency level is available to prevent initiation of non-emergency calls.

Channel Backup
To minimize downtime caused by network disruptions such as repeater failure, the system can activate or deactivate critical backup channels when necessary.

How Enhanced PassPort 4.0 technology compares to mission-critical ASTRO 25 Systems

<table>
<thead>
<tr>
<th>Enhanced PassPort 4.0</th>
<th>ASTRO® 25</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency Declaration</td>
<td>Ability to pre-empt current radio conversations</td>
</tr>
<tr>
<td>Priority Access</td>
<td>Capability to ruthless pre-empt lower priority radio users</td>
</tr>
<tr>
<td>Channel Backup</td>
<td>Several layers of fault tolerance and redundancy inherently built into the system</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Enhanced PassPort 4.0</th>
<th>PassPort 4.0</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>All idle radio user Notification - no pre-empt</td>
</tr>
<tr>
<td></td>
<td>Higher priority users get first access to network: unless call in progress: no pre-empt</td>
</tr>
<tr>
<td></td>
<td>One level of redundancy control: ability to activate or deactivate backup channels as needed</td>
</tr>
</tbody>
</table>

Enhanced PassPort 4.0 is a welcome solution for so many applications:

Municipalities and Public Works Departments
Cities can have a price point they value that offers the flexibility to change talk group priorities to respond to critical situations such as a water main break.

Utilities
Workers can service large remote areas and have the advanced features they need to communicate in emergency situations or severe weather conditions.

Manufacturing
Workers can communicate immediately to necessary personnel in operation critical situations such as a line failure or medical emergency or accident.

College Campuses
Calls can be prioritized based on user roles (such as campus security having priority over maintenance), and talkgroups can be remotely re-prioritized based on special event needs such as sporting events.

Healthcare
Regional hospitals can communicate privately and coordinate efforts in a county-wide or city-wide emergency.

Stadiums/Arenas
Staff has the flexibility to change talk group priorities based on changing special events or maintenance needs.
Enhanced PassPort 4.0 For New Systems
PassPort 4.0 Enhanced Feature Set can be ordered as an option in new HT1250 LS+ and CDM1550 LS+ radios.
1. Subscribers - This subscriber option includes the entire PassPort Enhanced 4.0 Feature Set including Emergency Declaration, Priority Access and Channel Backup.
   HT1250 LS+ Option #H477
   CDM1550 LS+ Option #B844
2. System - Passport 4.0 Enhanced Feature Set from the system side can be purchased in an a la carte fashion by feature:
   RRDN6005A - Emergency Declaration Feature for PassPort 4.0
   RRDN6004A - Priority Access Feature for PassPort 4.0
   RRDN6006A - Channel Backup Feature for PassPort 4.0

Enhanced PassPort 4.0 For Existing Systems
1. All Master Cards in the network must be upgraded to Master Card II’s
2. All subscribers in the network must be upgraded to 4.0. New 4.0 capable subscribers can operate in “Classic mode” on the previous three PassPort releases as the entire subscriber fleet migrates over
3. Any channels being used with the Channel Backup Feature must have new Dual Channel Cards and a new repeater cable
4. NTS Commander must be upgraded to 4.0
5. Desired PassPort 4.0 Enhanced System Feature keys must be loaded: Emergency, Priority Access or Channel Backup.

Once these conditions are met, the NTS Commander software is used to switch the system over to Enhanced PassPort 4.0

The latest PassPort system is your new alternative for critical operations.

MORE FEATURES, MORE OPPORTUNITIES.
PassPort™ has always been the trunking system preferred by today’s most sophisticated business and industrial users.
Now with PassPort 4.0 Enhanced Feature Set, this affordable, high quality system is a state-of-the-art choice for more industries and organizations than ever - from utilities, municipalities, and manufacturing plants to colleges, stadiums and hospitals.

The technology behind the new Enhanced PassPort 4.0 allows for emergency, priority access and channel backup features similar to mission-critical systems - at a more cost-effective price. If you already have a PassPort “classic” system, you can upgrade quickly and easily. And if you’re looking for a cost-effective alternative to traditional choices, you’ll be delighted at all that Enhanced PassPort 4.0 offers.

Enhancing your communication with new PassPort 4.0 is easy.