

Con-Space Benefits

The only way to appreciate how effective these systems are and what benefits they bring is to trial them.

<p>Full Duplex - open communications at all times, no waiting for the others to stop talking. Always in touch!</p>	<p>Hands Free - no hand tied up with push to talk buttons. Using Boom Mic's or Throat Mic's.</p>	<p>Standby person is never out of touch with entrants. Standby person can cover 1 to 7 entrants and on an extended cable can supply tools and actively assist.</p>	<p>Safety greatly increased and entrant and standby stress levels reduced. Many standby people back away from the responsibility if they cannot always be in touch with the entrant.</p>
<p>No interference, only those connected can converse and triple shielding ensures crystal clear speech. No risk of eavesdropping – it's a dedicated line.</p>	<p>No losing touch because of a bad reception. Radios lose signal or become unclear.</p>	<p>Entrants can all hear and talk immediately in the case of an emergency.</p>	<p>Tasks completed in half the time, recouping outlay very quickly.</p>
<p>Cable can be a guide out. In the event of loss of vision the cable can act as a guide back to the entrance.</p>	<p>Intrinsically Safe to all groups and classes, IECEx ATEX.</p>	<p>Robust and durable all connections to military specs, and outer cables made from Santoprene</p>	<p>Used by all major airlines for fuel cell entry and wing strut modifications inc. Qantas, Air NZ, Singapore Airlines and all utility depts. globally.</p>

Points to consider:

Ask any entrant how much more comfortable they would be if they could talk to the standby person at any time they felt like it! Ask them how much quicker they could get the job done if they had both hands free to do the work and could still talk at the same time.

Con-Space versus Two Way Radios		
Typical Industries	Con-Space	Two-Way Radios
<p>Aircraft maintenance Bulk Carriers Bag House operations Border control Bridge maintenance Bulk handling (shipping) Chemical companies Communications companies Confined space entry Councils Crane drivers Energy Suppliers Fire Depts. Grain silos Military Oil Rigs Petrochemical companies Pulp and Paper Railway rolling stock Sewage Boards Tunnels Water Boards</p>	<ul style="list-style-type: none"> • Lightweight • Hands free, requires NO push to talk • Does not emit RF that could affect other safety equipment (ie; Gas detectors) • Full duplex, two way, 100% continuous electronic communications • Crisp, clear two-way communication, not affected by EMI, RF or electrical interference • No garbled messages • Effective in shielded areas, metal vessels • Effective in underground, sewers and tunnels • Effective in concrete contained areas • A totally private network • Only entrants and safety attendants on the system • Extremely durable 	<ul style="list-style-type: none"> • Heavy and cumbersome • Not hands free, requires push to talk • Can affect the readings of other safety equipment (ie; Gas detectors) • Simplex one way communication 100% continuous communication impossible • Potential for electrical interference and static in the transmission • Garbled messages which need repeating • Ineffective in shielded areas such as metal vessels • Ineffective in underground areas such as sewers and tunnels • Ineffective in concrete contained areas • Non private network • Open to lockout by other users on frequency • Delicate, must be handled with care