CHELTON

ROVIS

The workhorse of the intercoms family

ROVIS delivers **unmatched reliability** ensuring crews can operate even after sustaining battle damage. As the most battle-proven military grade intercom system, ROVIS provides:

- ✓ Effective platform operation in combat
- ✓ High quality external communications via Combat Net Radio (CNR)
- ✓ Exceptional battle damage resilience
- ✓ Easy installation and set up, giving crew members full control over their communication environment
- ✓ Ease of use for operators

ROVIS is available in two variants; the standard ROVIS and the Light Vehicle Variant (LV2). Designed for space-constrained light vehicles, the LV2 features a 'Light' version of the Master Control Station (MCS) and Full Function Crew Station (FFCS) reducing the overall system footprint without compromising on performance.

- ✓ **Medium, heavy and light armoured vehicles**
- ✓ **Trusted worldwide as intercom provider**
- ✓ **Proven in-service record with high MTBF**

ROVIS

Master Control Station (MCS)

Provides central power and system control. Incorporates BIT and programmable control over user access to external radios.

Full Function Crew Station (FFCS)

Provides a single user with full control over working and monitor radios, volume control and intercom access.

Radio Interface Terminal (RIT)

Enables an additional two radios to be added to the system.

Monitor Only System (MOS)

Allows up to one additional personnel to monitor communication on the platform.

LV2

Light vehicle variant for where space is at a premium

Master Control Station Light (MCS/L)

Provides similar functionality as the MCS in a smaller footprint.

Full Function Crew Station Light (FFCS/L)

Provides similar functionality to FFCS with a dual user capability.

Headsets

User choice of audio ancillaries with/without ANR. Enabling prolonged use of the Intercom in vehichles without hearing damage.

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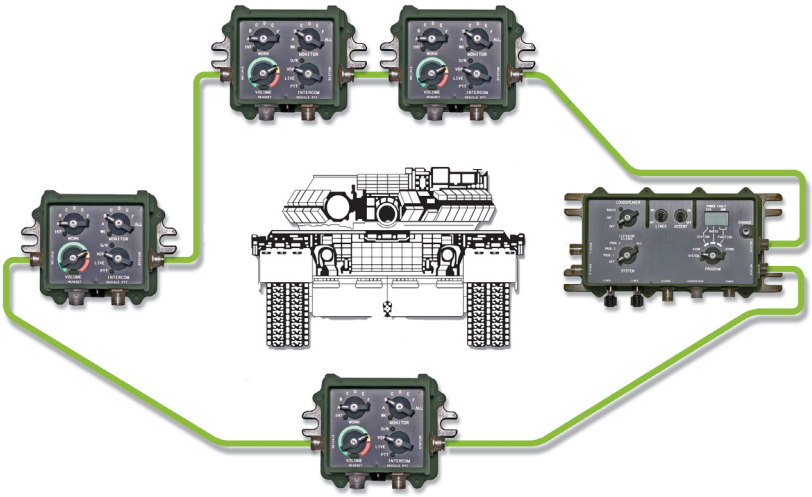
CHELTON

The Trusted Choice for Mission Critical Communications

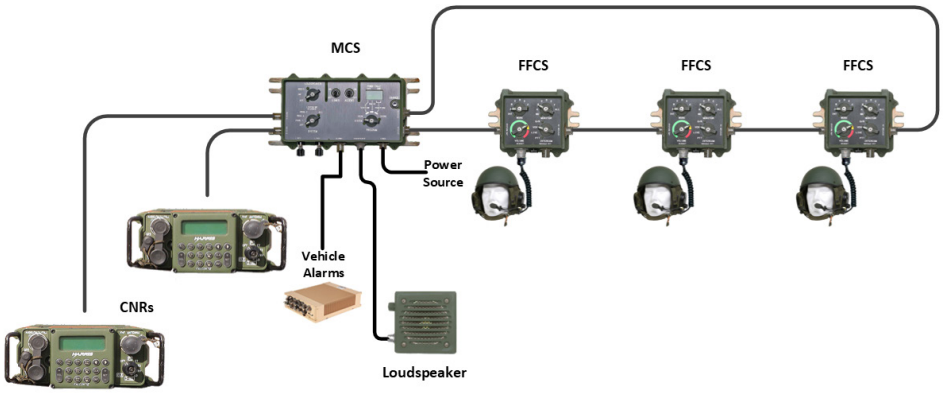
ROVIS provides a user friendly, highly reliable system that will remain operational even when the going gets tough. With ease-of-use a key feature and a very high battle proven reliability, it is little wonder that the ROVIS is the first choice of professionals all around the world for light, medium and heavy platforms.



Ring Architecture

The ring architecture of Chelton's VIS provides dual paths for both signal data and power. With dual redundancy in every unit, extra reliability is built into the system in the unlikely event of electronic or battle damage being sustained. Re-routing of power and data is fully automated and requires no user intervention.

- ✓ Simple installation, set up and training
- ✓ Continuous automatic fault monitoring and warning
- ✓ Individual control over working radio selection
- ✓ Individual control over monitor radio selection
- ✓ Individual control over intercom access
- ✓ Individual volume control
- ✓ High quality external communications over Combat Net Radio (CNR)
- ✓ Battle-damage resilience
- ✓ High reliability & availability
- ✓ Low life cycle costs



The diagram shows a standard platform 3-user configuration with three crew members and two radios.

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