SL2T 413 - IRIIDIUM
IRIDIUM SUBMARINE
LAUNCHED BUOY

- To perform Short Burst Data service Iridium communications

**MAIN CHARACTERISTICS**
- Launching via 3” and 4” standard ejectors
- Depth of launching up to 150m
- At the end of exploitation, the buoy is scuttled
- Exploitation via the ASU 405 (Submarine buoys operating unit)

**TECHNICAL DATA**
- Iridium frequency band: 1616 -1626.5MHz
- Time of exploitation: at a 150m depth:
  - at 8 knots speed: 5 min
  - at 6 knots speed: 7 min
- Message length mobile originated: 340 bytes max
- Message length mobile terminated: 270 bytes max
- Timelife of the batteries before use: 5 years
- Communication's wire with the submarine:
  - Copper pair: diameter 0.2mm  length 1500m
- Dimension of the buoy: Diameter: 3” / Length: 975 mm

*All values are typical*