



Celebrating the 1866 Newfoundland to Valentia inaugural Trans-Atlantic telegraph message

Mr Sean Walsh, FIET, IET Ireland Committee
Mr Derek Cassidy, CEng MIET, IET Ireland Committee

The inaugural successful transmission from the western terminus of the trans-Atlantic telegraph cable was carried out between Heart's Contents, Newfoundland, to Valentia, Ireland on Friday 27th July 1866. Prior to this messages would have taken up to 2 weeks to cross the Atlantic by ship. This event celebrates the anniversary of the connection of Europe to America, old connecting to new. The occasion also acknowledges Valentia as a potential World Heritage site due to its importance in telegraph and radio communication and its historical influence in technology.

2:00pm Reception in Valentia cable Station

2:30pm Live connection and communication with heart's Content via telegraph & with Kerry Radio Club

3:30pm S Walsh, A technical journey for very early telegraphy up to the modern era of Radio & Satellite communication

4:15pm D Cassidy, The evolution of submarine cable design since the 1850s

5:00pm Close

Contact: Chris McLoughlin

Date: Friday 27th July 2018, reception at 2:00pm followed by live connection at 2:30pm

Venue: Valentia Cable Station, Valentia Island

Registration; iet.ireland@gmail.com



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