



DFU – Data Formatting Unit

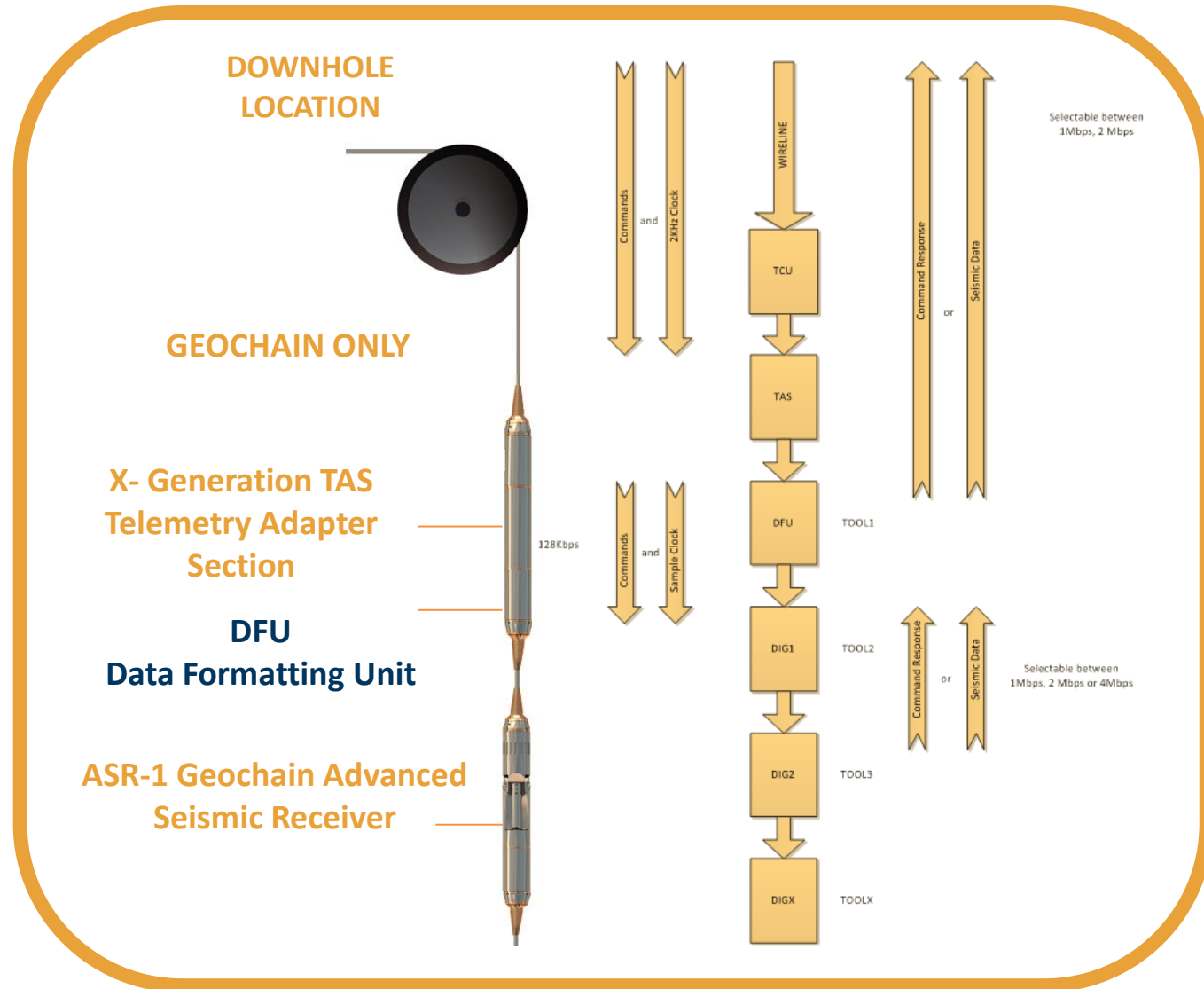
Main Features

- Enables **Gapless Microseismic Operation** of Geochain system.
- **Compatible with all Geochain digitiser modules**
- Doubles the number of tools available for a given sample rate when running microseismic mode.
- Unique Active Cooling System for continuous operation at 195°C
- 25,000psi (1700 bar) pressure rating.

Functionality

- The DFU is a downhole sonde that allows the user gapless operation when used with an X Generation TAS (Telemetry Adapter Section).
- It is located in between the X-TAS and the digitisers.
- The DFU contains memory that stores digitiser data whilst the TAS has stopped, enabling the data to be continuous without gaps.

LEADERS IN BOREHOLE SEISMIC TECHNOLOGY



To perform gapless recording you will need:

1. **DFU (AS-262),**
2. **X-TAS (AS-261),**
3. **GSP with a LRX 2B card.**
4. **ACQ Software v.3.X+**

Recommended:

4. **Networked storage system in place (NAS).**
5. **Geochain Monitor Panel (GMP)**

DFU Specifications

Length	9.75" (250 mm) From M-Rotating nut to Female end.
Diameter	3" (76mm)
Weight	9.5 lb (4.3kg)
Temperature	195°C (Digital Only)
Pressure	25,000psi (1700 bar)
Panels	GMP or GPP & GSP-1 (Digital)
Wireline	7 Conductor Heptacable

Compatibility requirements