

R/V SIKULIAQ

(The vessel formally known as the ARRV)

ISOM – March 2010



Project Status & Schedule

- Construction contract awarded to Marinette Marine Corporation (MMC) in December 2009
- In Design Verification and Transfer (DVT) phase:
 - Design “clarifications”
 - Review of possible production efficiencies based on yard practice
 - Development of Purchase Technical Specifications
- Begin module fabrication – **October 2010**
- Z-drive delivery (Wartsila) to yard – **December 2011**
- Vessel delivery to UAF – **December 2012**
- Ice and science trials - **2013**
- Begin operations – **January 2014**

Vessel Particulars

Length Overall (+12' for anti roll tank)	254 feet (77 m)
Beam (Max. at reamers)	52 feet (16 m)
Displacement	3665 LT
Power	5750 BHP
ABS Ice Classification	PC-5 (3 ft at 2 kts)
Endurance	45 days
Speed (Calm, open water)	14.2 kts
Science Berths	26
Crew Berths	20
Working Deck (sqft)	4550
Science Payload	100 LT
Science Storage (cuft)	8000