

The Long Baseline Neutrino Facility (LBNF): January 2019 Informational Meeting

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LBNF Far Site Conventional Facilities Project Manager

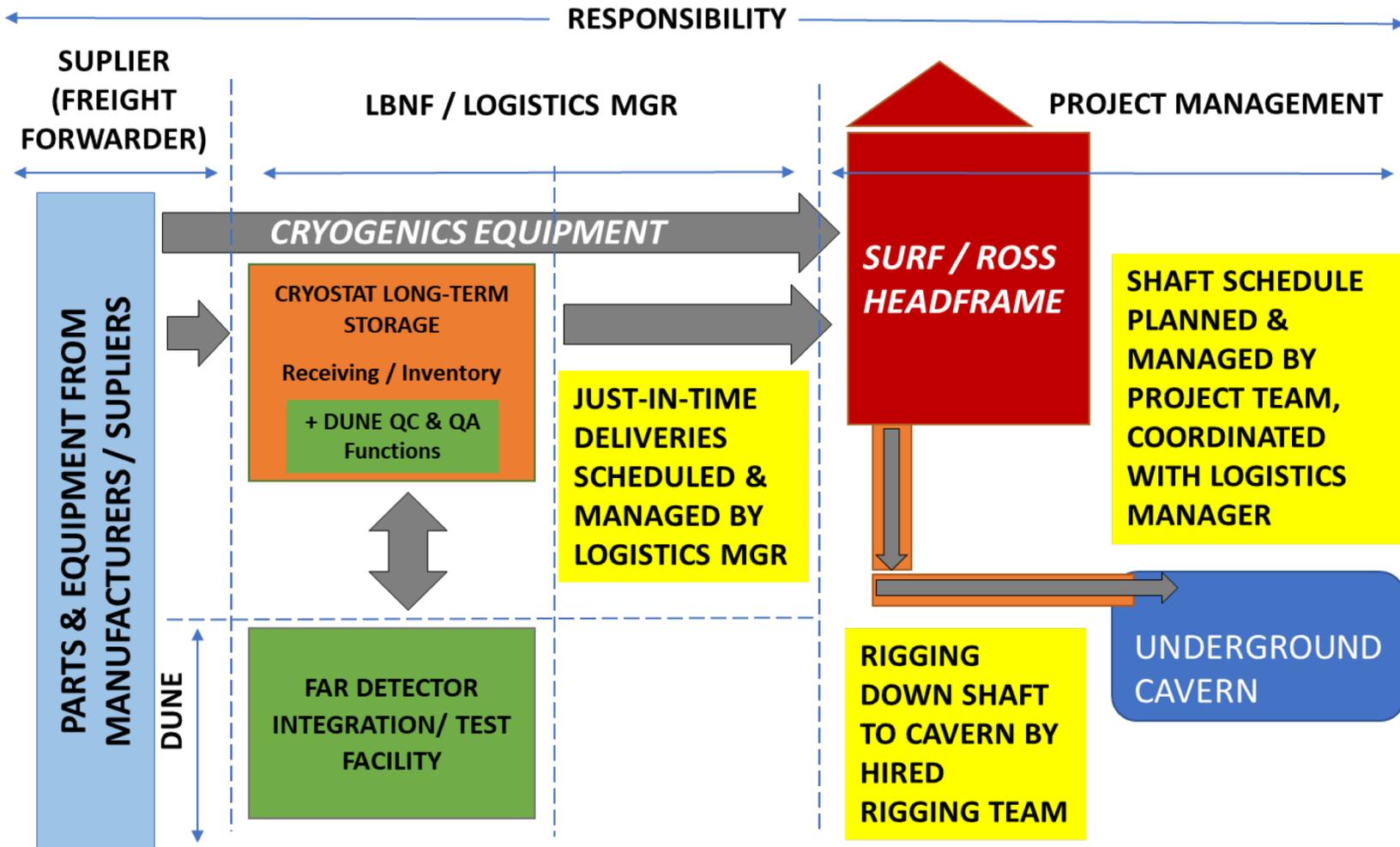
16 January 2019



Introduction (Personal Background)

- *Ladislav Jakubec*
- *Twenty years of international logistics operational and commercial experience.*
- *Managed stevedoring operations for APL in Los Angeles Port and later on the APL Government Market Customer Service Department.*
- *Managed logistics for DoD, DoS, DoT, Humanitarian Aid and EXIM sponsored project cargo.*
- *Managed logistics for commercial Gas & Oil and Power Generation Projects.*

Logistics Flow from point of manufacture to SURF



Required Services

- ~55000 SQF warehousing space +/- 25%
- ~10000 SQF assembly facility (ITF) including cleanroom
- Steel components sand-blasting and painting facility
- Warehouse and workflow management software
- Truck power

Near Term Far Site Logistics Activities Timeline

| Activity | CY | 2019 | | | 2020 | | | | 2021 | | | |
|---|----|------|---|---|------|--|---|--|------|---|--|--|
| Warehouse & Warehouse Management System RFI | | ▲ | | | | | | | | | | |
| Warehouse & Warehouse Management System RFP | | | | ▲ | | | | | | | | |
| Transportation Warehouse to SURF RFI | | | | | | | ▲ | | | | | |
| Transportation Warehouse to SURF RFP | | | | | | | | | | ▲ | | |
| International Shipping Manual | | | ▲ | | | | | | | | | |