

# IMACS: Inamori-Magellan Areal Camera and Spectrograph

Pre-Ship Review

28 May 2003

Shipping plan

## Shipping plan - general:

- Building on Magellan experience
- Ship container by sea, some optics and dewar may go air-freight
- Instrument will be shipped partially disassembled
- Sub-systems in individual foam-packed wooden crates
- Collimator, cameras will be shipped in custom containers by Hardigg
- Field lens goes in original container from Cleveland Crystals

## Shipping plan - general:

- Instrument structures will be blocked into container at SBS
- Excel Global Logistics will arrange transport from SBS to port in Chile
- Air-ride trailer from SBS to port of Los Angeles
- Columbus Line voyage #357, “Donata Schulte”
- LCO to arrange air-ride trailer for transport from port to LCO



## Custom shipping crates ready to go at SBS

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IMACS pre-ship review - shipping plan

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## Shipping plan - dates:

- Week of 6/16 - disassembly and packing of sub-systems in crates
- Week of 6/23 - stages crates for loading in container - mass and balance!
- 1 July - container leaves SBS and arrives at port of LA
- 1-5 July - container loaded on ship
- 5 July - estimated departure date for “Donata Schulte”
- 23 July - estimated arrival date in at port of San Antonio, Chile
- 23-31 July - container clears customs in Chile
- 31 July - container ready for transport to LCO
- 1 August - container arrives LCO, unpack, inspect, return container
- 1-6 August - unpacking, staging for installation starting 8/6/03