(Old Way Using Crane)

Nickel Aluminizing Checklist

- 1.) All mirror removal tools in round room (see photos)
- 2.) Locking bar for upper truss to yoke (weight cabinet in dome)
- 3.) Service hoist in dome, check belt
- 4.) Have custodian clean 40" dome floor, round room and R.O.R.

TOOLS \$ EQUIPMENT needed for 40" mirror removal:

- 1.) Crane truck
- 2.) Pickup truck
- 3.) Mirror fixture with hanger
- 4.) Large shackle for mirror hanger to crane truck hook
- 5.) Ladder to remove panel over door
- 6.) Three 4 X 4 wood blocks
- 7.) Two large slings (for lifting mirror removal tools from round room
- 8.) One small hydraulic jack
- 9.) Three 1/2" eye bolts with nuts
- 10.) Three equal length 1" wide slings

REMOVAL NOTES (use photos)

- 1.) Be sure to install dec and R/A tie bars
- 2.) Remove TUB encoder from bottom of cell, leave belt hooked to TUB
- 3.) Remove all stops and pointers for TUB
- 4.) When handling mirror try recabling hoist with snatch block and hook at mirror to slow speed to one half
- 5.) Check bottom mirror supports after replacing mirror
- 6.) Put earthquake clips back before reinstalling cell on telescope

Approximate man hours for removal of mirror and delivery to 120", not including preparation prior to removal.

Mike	4
Darrell	4
Barry	3
Bill Brown	2
Crane driver	1





































