



Status of the NASA SLR Network

David L. Carter NASA Goddard Space Flight Center

Presented at the 14th International Laser Ranging Workshop San Fernando, Spain June 7-11, 2004





NASA SLR Reductions (Feb. 2004)

- Reduced SLR network infrastructure
- Removed NASA provided operator/trainer in Tahiti
- Reduced MOBLAS-7 (Greenbelt), MLRS (Texas), HOLLAS (Hawaii) sites to single shift operations
- Reduced MOBLAS-4 (Monument Peak) site to 3 shifts operations (5 days per week)
- Closed TLRS-3 (Arequipa) site in February 2004
- Closure of HOLLAS (Hawaii) site in June 2004





NASA Station Operations

MOBLAS-4 Operational MOBLAS-5 Operational Operational **MOBLAS-6** MOBLAS-7 Operational Operational MOBLAS-8 TLRS-3 Closed TLRS-4 Non-operational **MLRS** Operational HOLLAS Closing

5 days/24 hours 7 days/20 hours 7 days 5 days/8 hours 5 days

7 days/12 hours 5 days/8 hours





NASA SLR Plans (October 2004)

- Increase SLR network infrastructure
- Increase operations at MOBLAS-7 (Greenbelt) & MLRS (Texas) sites
- Increase operations at MOBLAS-4 (Monument Peak) site to 24 hours/7 days per week
- Re-open TLRS-3 (Arequipa) site in October 2004
- Continue SLR2000 prototype development



SLR2000 Prototype



