



NASA BALLOON WORKING GROUP MEETING

LAUNCH SITES

D. GREGORY / NASA / BALLOON PROGRAM OFFICE

30 JUNE 2003



BALLOON WORKING GROUP DOMESTIC LAUNCH SITES

- PALESTINE
 - 5 SCIENCE FLIGHTS FY03
- FORT SUMNER
 - 10 SCIENCE FLIGHTS FY03
 - 3 FLIGHTS IN OCT '02
 - 1 FLIGHT IN MAY '03
 - 6 FLIGHTS FALL '03
 - NO OVERCROWDING THIS FALL



BALLOON WORKING GROUP ANTARCTICA LAUNCH SITE

- NASA/NSF MOU
 - DRAFT MOU AWAITING NSF RESPONSE
 - BASELINE 2 FLIGHTS / YEAR WITH AGREEMENT FOR COST PLUS CONSIDERATION OF MORE
 - NASA WILL PROCURE FACILITIES / NSF MAINTAIN
 - PAYLOAD PREPS IN TOWN / STAGE & LAUNCH FROM WILLY FIELD
 - THIS WILL BETTER FACILITATE ADD'L PAYLOADS



BALLOON WORKING GROUP AUSTRALIA LAUNCH SITE

- NASA / AUSTRALIA MOU RENEWAL IN PROGRESS
 - EXPECT APPROVAL THIS FALL '03
 - OPTIMISTIC WE'LL HAVE A PROVISIO TO ALLOW LAUNCHES FROM OUTSIDE AUSTRALIA WITH PLANNED IMPACT IN AUSTRALIA, i.e ZERO PRESSURE 30 MCF FLIGHTS FROM SO. AMERICA TO AUSTRALIA
- CURRENT MISSION CE CRITERIA ALLOWS 30×10^{-6}
 - LDB APPEARS O.K.
 - ULDB UNDER SPECIAL PROVISIONS



BALLOON WORKING GROUP N. HEMISPHERE LAUNCH SITES

- NASA / RUSSIAN IMPLEMENTATION AGREEMENT – AWAITING RUSSIAN SIGNING
 - JUNE 6 LETTER FROM Y.KOPTEV (ROSAVIAKOSMOS) TO S.O'KEEFE LISTS BALLOONS AS AMONG TOP FIVE MOST IMPORTANT AREAS FOR JOINT ENDEAVOR (BESIDES ISS)
 - WE'RE HEARING FROM RELIABLE SOURCES THAT THE RUSSIANS ARE READY OR ABOUT READY TO SIGN THE IA
 - WE HAVE AUG 1 DEADLINE FOR GETTING IA APPROVED IN ORDER TO HAVE TIME TO PUT EVERYTHING IN PLACE FOR SUMMER '04
 - WILL REQUIRE NEW BALLOON IMPLEMENTATION PLAN (PAYLOAD/CAMPAIGN SPECIFIC – BOILER PLATE EXISTS)



BALLOON WORKING GROUP N. HEMISPHERE LAUNCH SITES - ALT

- ALTERNATIVE TO HAVING RUSSIAN AGREEMENT
 - LAUNCH FROM KARLSBORG, SWEDEN
 - FLY ~7 DAYS TO CANADA PEACE RIVER REGION
 - HAVE COMPLETED LAUNCH SITE SURVEY
 - ESTABLISHED GOOD WORKING RELATIONSHIP WITH SSC/ESRANGE