NNA04040939J ATTACHMENT B-7

| NASA MISHAP REPORT   |   |                              |                              |                    |                  |                        |                       |                          |              |  |
|--|---|------------------------------|------------------------------|--------------------|------------------|------------------------|-----------------------|--------------------------|--------------|--|
| NOTE: FILL IN UNSHADED BLOCKS WITHIN 24 HOURS.   |   |                              | PLEASE PRINT OR TYPE. SEE    |                    | SEE REVERSE      | E REVERSE FOR INSTRUCT |                       |                          | ΓΙΟΝS.       |  |
| 1. NAME OF ORGANIZATION  |   |                              | 2.MISHAP DATE (MDY) 3. MISHA |                    | 3. MISHAP T      | P TIME (24 HRS.)       |                       | ORG. FILE NO.            |              |  |
| 5. MISHAP CATEGORY (Check as appropriate)         TYPE A       TYPE B       TYPE C       INCIDENT         1 □ DEATH       2 □ LOST TIME       2 □ LOST TIIME       4 □ INJURY       6 □ DAMAGE         2 □ LOST TIME       3 □ PERM. DISABILITY       4 □ INJURY       6 □ DAMAGE         4 □ INJURY       4 □ INJURY       6 □ DAMAGE         6 □ IDAMAGE       5 □ HOSPITALIZATION       7 □ TEST       MISSION         7 □ TEST       6 □ IDAMAGE       FAILURE       FAILURE |   |                              | 6. CLOSE CALL                |                    | 7. LEVEL OF      | 7. LEVEL OF POTENTIAL  |                       | 8. BLDG.<br>NO./LOCATION |              |  |
|  |   | 9. SPECIFIC AREA             |                              |                    |                  |                        |                       |                          |              |  |
|  |   |                              | 10. MISSION AFFECTED         |                    |                  | 11. PROGRAM IMPACT     |                       |                          |              |  |
| 12. DESCRIPTION OF MISHAP (Sec   | and injuries, cause, if known, etc. Use additional sheets if necessary) |                              |                              |                    |                  |                        |                       |                          |              |  |
| PERSONNEL INVOLVED   |   |                              |                              |                    |                  |                        |                       |                          |              |  |
| 13. NAME (Last, first, middle initial)   |   |                              |                              |                    | 15. SEX □ M □ □  | (CODE                  |                       | GANIZATION<br>/POSITION  |              |  |
| 17. SHIFT WORKED   | 18. HOURS OF CONTINUOUS DUTY  |                              | 19. FIRST AID ONLY           |                    | 20. FATALITY     |                        | 21. INJURY TYPE       |                          | (Code)       |  |
| □ 1 □ 2 □ 3  | BEFORE MISHAP   |                              | YES NO YES [                 |                    | YES              |                        | , ,                   |                          |              |  |
| 22.BODY PART(S) AFFECTED (CODES)   | 23. DAYS LOST   |                              | 24. CAUSE(S) C               |                    | F INJURY         |                        | 25. MISHAP ENVIRONMEN |                          | RONMENT      |  |
|  |   | TOTAL<br>CONTINUING          | PRIMARY                      | CONTRIB.           | POTENTIAL        | A                      | AGENCY                |                          | ACTIVITY     |  |
| 26. HAS EMPLOYEE RECEIVED TRAINING/CERTIFICATION APPICABLE TO TASK?  |   |                              |                              |                    |                  |                        |                       |                          |              |  |
| EQUIPMENT/PROPERTY DAMAGED   |   |                              |                              |                    |                  |                        |                       |                          |              |  |
| 27. CLASS OF EQUIPMENT/PROPEI 1 ☐ FLIGHT HARDWARE 2 ☐ GROUND SUPPORT EQUIPMENT (G 3 ☐ FACILITY   |   |                              |                              | CIFIC ITEM DAMAGED |                  |                        |                       |                          |              |  |
| 29. SERIAL/NEMS NO.  | 30. SYSTEM/SUBSYSTE   | 31. CAUSE(S) OF DAMAGE (Code |                              | AMAGE (Codes       |                  |                        | 32. co                | ST                       |              |  |
|  |   |                              | PRIMARY CONTRIB.             |                    | POTENTIAL        | IAL ESTIM              |                       | TE                       | FINAL<br>\$  |  |
| 33. SUBMITTED BY (Name, title, mail code)  |   |                              | GNATURE                      |                    |                  | PHONE NO. DA           |                       |                          | DATE         |  |
| CORRECTIVE ACTION  |   |                              |                              |                    |                  |                        |                       |                          |              |  |
| 34. ACTION PLAN (Provide estimated completion date for each action. Use extra sheets if necessary).  |   |                              |                              |                    |                  |                        |                       |                          |              |  |
| 35. APPROVED (Name, title, mail code)  |   |                              | GNATURE                      |                    |                  | PHONE NO.              |                       |                          | DATE         |  |
| 36.  | NASA SAFETY CO  | NCURRENC                     | CE WITH C                    | ORRECTI            | <b>VE ACTION</b> | PLAN                   |                       |                          |              |  |
| CONCUR (Name, title, mail code)  |   |                              | GNATURE PH                   |                    |                  |                        | ONE NO.               |                          | DATE         |  |
|  | NAS   | A SAFETY                     | OFFICE U                     | SE ONLY            |                  |                        |                       |                          |              |  |
| 37. LESSONS LEARNED  ☐ YES ☐ NO  |   | 40. APPROVAL FOR CLOSURE     |                              |                    |                  |                        |                       |                          |              |  |
|  |   |                              |                              |                    |                  | BUONE                  |                       |                          |              |  |
| 38. TYPE OF INVESTIGATION 1 ☐ BOARD 2 ☐ TEAM   | <u>_</u>  |                              |                              | NAME AND TITLE     |                  |                        |                       |                          | PHONE<br>NO. |  |
| 39. STATUS   | SIGNATURE   |                              |                              |                    |                  | DATE                   |                       |                          |              |  |
| ☐ OPEN [   | CLOSED  |                              |                              |                    |                  |                        |                       |                          |              |  |

NASA FORM 1627 MAY 89 PREVIOUS EDITION MAY BE USED COMPUTER GENERATED RCS 10000000871



## INSTRUCTIONS

AS REQUIRED IN NMI, 8621.1F, COMPLETE THE INITIAL MISHAP REPORT (WHITE COPY, UNSHADED PORTIONS) AND SUBMIT TO YOUR LOCAL NASA SAFETY OFFICE WITHIN 24 HOURS OF THE MISHAP OCCURRENCE. COMPLETE AND SUBMIT THE FOLLOW-UP REPORT (YELLOW COPY) WITHIN TEN WORKING DAYS OF THE MISHAP. RETAIN THE BLUE COPY FOR YOUR OWN FILES.

MASTER FILE NO. - DO NOT FILL IN. This number is assigned by the local NASA Safety Office.

## **GENERAL INFORMATION:**

- 1. NAME OF ORGANIZATION - Enter complete name of organization which is reporting mishap.
- MISHAP DATE Enter date of mishap in MMDDYY format. Example: 060166. 2.
- MISHAP TIME Enter time of mishap using 24-hour clock. Examples: 0930 for 9:30 AM; 1415 for 2:15 PM. 3.
- ORGANIZATION FILE NO. Assign file number using your organization's unique four-character code, the mish number 4. (sequential) using four digits, and the fiscal year using two digits. Example: EGB1-0001-69.
- MISHAP CATEGORY Check as appropriate. Refer to NMI 8621.1E for definition. NOTE: Only one mishap category may be 5. selected. Multiple selections within a category are permissible.
- CLOSE CALL Check if appropriate. Refer to NMI 8621.1E for definition.
- 7. LEVEL OF POTENTIAL - Enter a code from Mishap Categories (Item #5) to reflect the potential impact of the actual mishap or close call under differing conditions.
- 8. BLDG. NO/LOCATION - Enter the building number and/or location where the mishap occurred.
- SPECIFIC AREA Describe the exact location of the mishap. Example: Third floor, far west corridor.
- 10. MISSION AFFECTED - Enter the name or number of the mission, program, or project affected by the mishap. Examples: STS-
- PROGRAM IMPACT Describe the effect on the mission, program, or project in terms of delay or significant cost adjustment, Example: Two-week launch delay.
- DESCRIPTION OF MISHAP Describe the event including information about the extent of damage and/or injury, conditions that led to the mishap, and cause if known at this time. Specify location of facility where medical treatment was provided.

PERSONNEL INVOLVED (If more than one person was injured, attach a NASA Mishap Report (Form 1627) with only this section completed for each additional person.):

- NAME self-explanatory. 13.
- AGE Self-explanatory. SEX Self-explanatory. 14.
- 15.
- ORGANIZATION/POSITION Enter the organization identification code (four-character code) and position title. Example: 16. EGB1/Technician.
- 17. SHIFT WORKED - Check as appropriate.
- HOURS OF CONTINUOUS DUTY BEFORE MISHAP Self-explanatory. 18.
- 19. FIRST AID ONLY - Check "Yes" if only First Aid treatment was administered to the individual.
- 20. FATALITY - Check as appropriate.
- 21. INJURY TYPE - Enter code. (See reverse of yellow sheet for appropriate code.)
- 22. BODY PART(S) AFFECTED - Enter up to 3 codes (See reverse of yellow sheet for appropriate codes.)
- NUMBER OF LOST DAYS Enter the number of days lost. Check either "Total" or "Continuing".
- 24. CAUSE(S) OF INJURY - Enter codes. (See reverse of yellow sheet for appropriate codes.)
- MISHAP ENVIRONMENT Enter up to 3 codes for Agency and Activity. (See reverse of yellow sheet for appropriate codes.)
  HAS EMPLOYEE RECEIVED TRAINING/CERTIFICATION APPLICABLE TO TAS? Check as appropriate. If "Yes" and name of 25.
- training course or type of certification is known, reference this information in Item #12, "Description of Mishap."

## **EQUIPMENT/PROPERTY DAMAGED:**

- CLASS OF EQUIPMENT/PROPERTY DAMAGED Check as applicable.
- SPECIFIC ITEM DAMAGED Provide description.
- SERIAL NO. AND NEMS -(NEMS -NASA Equipment Management System number is located on the NASA property tag
- affixed to each piece of NASA equipment.)

  SYSTEM/SUBSYSTEM AFFECTED Indicate engineering system and subsystem of class of equipment/property damaged as identified in Item #27. Example: If the class indicated in item #27 is Flight Hardware, the system and subsystem could be "Orbiter/Avionics."
- CAUSES OF DAMAGE Enter codes (See reverse of yellow sheet for appropriate codes.)
- COST If initial estimate is not immediately known, enter the minimum damage cost for the mishap category selected in Item #5. (Refer to NMI 8621.1E for definitions of COSTS and MISHAPS.) Provide Final Cost in follow-up report. Example: If Mishap Category is C6, the minimum damage cost is \$25,000.
- 33. REPORT SUBMITTED BY Self-explanatory.

## **CORRECTIVE ACTION:**

- ACTION PLAN List planned corrective actions, responsible organizations and estimated completion dates.
- CORRECTIVE ACTION PLAN APPROVED BY Signature of appropriate level of management in reporting organization.
- NASA SAFETY CONCURRENCE WITH CORRECTIVE ACTION PLAN Signature of NASA Safety Branch Chief or higher
- 37 40. To be completed by NASA Safety Office.