


IMPACT Suite Milestones

| ITEM | EVENT | 2003 | | | | | | | | | | | | 2004 | | | | | | | | | | | |
|------|--|-------|------|---|---|------|------|------|---|------|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|
| | | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O |
| 1 | IMPACT - Instrument CDR | 11/22 | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | MAG - Deliver ETU to UC-B | | 1/20 | | | | | | | | | | | | | | | | | | | | | | |
| 3 | IMPACT - Flight ACTEL Lot Buy Received | | 1/20 | | | | | | | | | | | | | | | | | | | | | | |
| 4 | LET - L1 Detector Decision Trigger Event | | 1/31 | | | | | | | | | | | | | | | | | | | | | | |
| 5 | HET - Place Flight Detector Order | | 2/5 | | | | | 2/19 | | | | | | | | | | | | | | | | | |
| 6 | IMPACT - Flight ACTEL Lot DPA Complete | | 2/7 | | | | | | | | | | | | | | | | | | | | | | |
| 7 | IDPU - ETU LVPS Available | | 2/5 | | | | 2/10 | | | | | | | | | | | | | | | | | | |
| 8 | IDPU - ETU Complete (Final Testing) | | 2/15 | | | | 2/25 | | | | | | | | | | | | | | | | | | |
| 9 | LET - Place Flight Detector Order | | 2/19 | | | | 3/3 | | | | | | | | | | | | | | | | | | |
| 10 | SWEA/STE-D - ETU LVPS Available | | | | | 4/18 | | | | 5/14 | | | | | | | | | | | | | | | |
| 11 | STE -ETU Complete | | | | | 4/24 | | | | 6/30 | | | | | | | | | | | | | | | |
| 12 | SWEA - ETU Complete | | | | | 5/2 | | | | 6/27 | | | | | | | | | | | | | | | |
| 13 | SEP - ETU LVPS Available | | | | | 5/5 | | | | 9/19 | | | | | | | | | | | | | | | |
| 14 | HET - Deliver EM to CIT | | | | | 5/13 | | | | 6/17 | | | | | | | | | | | | | | | |
| 15 | SEP Central - EM Ready for I & T | | | | | 5/29 | | | | 6/9 | | | | | | | | | | | | | | | |

 On Time


 Completed On Time

 Mission Critical MS

 Possibly Early

 Completed Early

 IMPACT Critical MS

 Possibly Late

 Completed Late

Updated for September

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|------|--|------|---|---|---|---|---|------|---|---|------|---|---|------|---|---|---|---|---|---|------|---|---|---|---|
| | | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O |
| 16 | PLASTIC - ETU LVPS Available | | | | | | | 6/9 | ▽ | ◆ | 7/25 | | | | | | | | | | | | | | |
| 17 | SEPT - Deliver ETU to CIT | | | | | | | 6/11 | ▼ | | | | | | | | | | | | | | | | |
| 18 | SIT - Deliver EM to CIT | | | | | | | 6/13 | ▽ | ◆ | 7/21 | | | | | | | | | | | | | | |
| 19 | MAG - Deliver FM 1 to UC-B | | | | | | | 6/30 | ▽ | | | | | | | | | | | ◇ | 12/3 | | | | |
| 20 | Boom - Completion of Boom Protoflight Unit | | | | | | | 7/16 | ▽ | ◆ | 8/21 | | | | | | | | | | | | | | |
| 21 | SIT - FM 1 Digital TOF Boards Available | | | | | | | 7/21 | ◆ | ◆ | 7/31 | | | | | | | | | | | | | | |
| 22 | SIT - FM 1 Analog TOF Boards Available | | | | | | | 7/28 | ▽ | ◇ | 8/29 | | | | | | | | | | | | | | |
| 23 | SIT - FM 2 Digital TOF Boards Available | | | | | | | 7/28 | ▽ | ◆ | 8/30 | | | | | | | | | | | | | | |
| 24 | SIT - FM 2 Analog TOF Boards Available | | | | | | | 7/28 | ▽ | ◇ | 8/29 | | | | | | | | | | | | | | |
| 25 | IMPACT - Instrument PER | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | HET - Last Flight Detector Received | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | LET - Last Flight Detector Received | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | SEP Package - EM I & T Complete | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | IMPACT - FM 1 Power Supplies Complete | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | SEPT - NS FM 1 Delivery to CIT for SEP I & T | | | | | | | | | | | | | | | | | | | | | | | | |

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| | | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O |
| 31 | SEPT - E FM 1 Delivery to CIT for SEP I & T | | | | | | | | | | | | 11/3 | ▽ | ◇ | 12/19 | | | | | | | | | |
| 32 | SWEA - FM 1 Detectors/Front-End to UC-B | | | | | | | | | | | | 11/17 | ◇ | ◇ | 11/28 | | | | | | | | | |
| 33 | SEPT - NS FM 2 Delivery to CIT for SEP I & T | | | | | | | | | | | | 11/17 | ▽ | ◇ | 1/9 | | | | | | | | | |
| 34 | SEPT - E FM 2 Delivery to CIT for SEP I & T | | | | | | | | | | | | 11/17 | ▽ | ◇ | 1/9 | | | | | | | | | |
| 35 | SEP Central - FM 1 Ready for I & T | | | | | | | | | | | | 12/12 | ▽ | ◇ | 2/2 | | | | | | | | | |
| 36 | MAG - Deliver FM 2 to UC-B | | | | | | | | | | | | 12/1 | ▽ | ◇ | 1/19 | | | | | | | | | |
| 37 | HET - FM 1 Delivery for SEP I & T | | | | | | | | | | | | 12/23 | ▽ | ◇ | 2/27 | | | | | | | | | |
| 38 | LET - FM 1 Delivery to SEP I & T | | | | | | | | | | | | 12/29 | ▽ | ◇ | 2/27 | | | | | | | | | |
| 39 | LET - FM 2 Delivery to SEP I & T | | | | | | | | | | | | 12/29 | ▽ | ◇ | 2/27 | | | | | | | | | |
| 40 | SEP Central - FM 2 Ready for I & T | | | | | | | | | | | | 1/2 | ▽ | ◇ | 3/26 | | | | | | | | | |
| 41 | SIT - FM 1 Delivery to CIT For SEP I & T | | | | | | | | | | | | 1/6 | ▽ | ◇ | 3/2 | | | | | | | | | |
| 42 | STE-U - FM 1 Complete | | | | | | | | | | | | 1/7 | ▽ | ◇ | 2/12 | | | | | | | | | |
| 43 | IMPACT - FM 2 Power Supplies Complete | | | | | | | | | | | | 1/9 | ▽ | ◇ | 3/9 | | | | | | | | | |
| 44 | SIT - FM 2 Delivery to CIT For SEP I & T | | | | | | | | | | | | 1/15 | ▽ | ◇ | 3/12 | | | | | | | | | |
| 45 | HET - FM 2 Delivery for SEP I & T | | | | | | | | | | | | 1/22 | ▽ | ◇ | 3/15 | | | | | | | | | |

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| | | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S |
| 46 | SWEA - FM 1 Complete | | | | | | | | | | | | | | | 1/28 | | | 3/25 | | | | | |
| 47 | IDPU - FM 1 Ready For Boom Suite I & T | | | | | | | | | | | | | | | 2/10 | | | 3/30 | | | | | |
| 48 | SWEA - FM 2 Detectors/Front-End to UC-B | | | | | | | | | | | | | | | 2/16 | | | 3/2 | | | | | |
| 49 | Boom Suite - FM 1 I & T Complete | | | | | | | | | | | | | | | | 4/1 | | | 5/13 | | | | |
| 50 | SEP Package - FM 2 I & T Complete | | | | | | | | | | | | | | | | 4/7 | | | 5/21 | | | | |
| 51 | SEP Package - FM 1 I & T Complete | | | | | | | | | | | | | | | | 4/8 | | | 4/30 | | | | |
| 52 | IDPU - FM 2 Ready For Boom Suite I & T | | | | | | | | | | | | | | | | 4/8 | | | 4/27 | | | | |
| 53 | STE-U - FM 2 Complete | | | | | | | | | | | | | | | | 4/8 | | | 4/19 | | | | |
| 54 | SWEA - FM 2 Complete | | | | | | | | | | | | | | | | 5/4 | | | 5/28 | | | | |
| 55 | IMPACT - Suite FM 1 EMC Testing Complete | | | | | | | | | | | | | | | | 5/7 | | | 5/28 | | | | |
| 56 | SEP Package - FM 2 EMC Testing Complete | | | | | | | | | | | | | | | | 5/14 | | | 6/7 | | | | |
| 57 | Boom Suite - FM 1 Environmental Testing Complete | | | | | | | | | | | | | | | | 5/18 | | | 6/11 | | | | |
| 58 | Boom Suite - FM 2 I & T Complete | | | | | | | | | | | | | | | | 6/2 | | | 6/4 | | | | |
| 59 | Boom - FM 1 Structure Delivered | | | | | | | | | | | | | | | | 5/14 | | | 6/7 | | | | |
| 60 | Boom Suite - FM 2 Environmental Testing Complete | | | | | | | | | | | | | | | | 6/8 | | | 6/18 | | | | |

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