<table>
<thead>
<tr>
<th>Event Type</th>
<th>Time</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>T2,162.3D,56.7d,R=30,115.4,83.0</td>
<td>90:10:00</td>
<td>Orbit 136477</td>
</tr>
<tr>
<td>T3</td>
<td>90:10:20</td>
<td>GSacq2,0,2</td>
</tr>
<tr>
<td>T3</td>
<td>90:11:00</td>
<td>M2,1</td>
</tr>
<tr>
<td>T3</td>
<td>90:11:40</td>
<td>OC1,2</td>
</tr>
<tr>
<td>T2,83.9D,-5.4d,R=80,75.0</td>
<td>90:11:40</td>
<td>TC</td>
</tr>
<tr>
<td>(13677)CN1-94-JO</td>
<td>90:10:00</td>
<td>Obs</td>
</tr>
<tr>
<td>(13677)CN1-94-JT</td>
<td>90:10:00</td>
<td>(13677)CN1-94-JT</td>
</tr>
<tr>
<td>(13677)CN1-94-JX</td>
<td>90:10:00</td>
<td>(13677)CN1-94-JX</td>
</tr>
</tbody>
</table>

**Key Events**
- **Day/Night Events**
- **Orbit 136477**
- **T2,162.3D,56.7d,R=30,115.4,83.0**
- **T3**
- **GSacq2,0,2**
- **M2,1**
- **OC1,2**
- **(13677)CN1-94-JO**
- **(13677)CN1-94-JT**
- **(13677)CN1-94-JX**

**Other Events**
- **Safe**
- **Op**
- **Op**
- **Op**
- **Hld**
- **FHVLow**
- **GSacq1,2,1**

**Notes**
- **RFI**
- **SSA2**
- **WEST**
- **HGA2**
- **R12USE,32K**
- **SSA**

**Timeline**
- **Day/Night Events**
- **Orbit 136478**
- **T2,83.9D,-5.4d,R=80,75.0**
- **TC**
- **GSacq1,2,1**
- **HGA2**
- **R12USE,32K**
- **SSA**
HST MISSION SCHEDULE EVENTS

Page: 24
SMSID: SB089Z00
RUNID: m_sb089z
TDRS.LIS: 093.12:00:32

Day/Night

SAA

HST Slew

FGS

FHST

Occultations

TGS or OGS

Astrometry

ACS

NCS

NICMOS

STIS

COS

WFC3

Science Rec

SSA Return

TDRSS Rqsts

MA Return

Telm/Eng Rec

Forward Links

HST MISSION SCHEDULE EVENTS

sb089z00_f

Orbit 136485

T2,214.5D,52.5d,R=315,119.5,59.5 T3

GSacq1,2,2

OC2,3

M3,2

1

2

3

3

T2,214.5D,52.5d,R=315,119.5,59.5 T3

T3

T4

T

1

2

3

Astrometry

ACS

WFC3

Science Rec

SSA Return

TDRSS Rqsts

MA Return

Telm/Eng Rec

Forward Links

1203-31-15

WFC

HRC

SBC

HST MISSION SCHEDULE EVENTS

sb089z00_f

Orbit 136485

T2,214.5D,52.5d,R=315,119.5,59.5 T3

GSacq1,2,2

OC2,3

M3,2

1

2

3

T2,214.5D,52.5d,R=315,119.5,59.5 T3

T3

T4

T

1

2

3

Astrometry

ACS

WFC3

Science Rec

SSA Return

TDRSS Rqsts

MA Return

Telm/Eng Rec

Forward Links

1203-31-15

WFC

HRC

SBC

HST MISSION SCHEDULE EVENTS

sb089z00_f

Orbit 136485

T2,214.5D,52.5d,R=315,119.5,59.5 T3

GSacq1,2,2

OC2,3

M3,2

1

2

3

T2,214.5D,52.5d,R=315,119.5,59.5 T3

T3

T4

T

1

2

3

Astrometry

ACS

WFC3

Science Rec

SSA Return

TDRSS Rqsts

MA Return

Telm/Eng Rec

Forward Links

1203-31-15

WFC

HRC

SBC

HST MISSION SCHEDULE EVENTS

sb089z00_f

Orbit 136485

T2,214.5D,52.5d,R=315,119.5,59.5 T3

GSacq1,2,2

OC2,3

M3,2

1

2

3

T2,214.5D,52.5d,R=315,119.5,59.5 T3

T3

T4

T

1

2

3

Astrometry

ACS

WFC3

Science Rec

SSA Return

TDRSS Rqsts

MA Return

Telm/Eng Rec

Forward Links

1203-31-15

WFC

HRC

SBC

HST MISSION SCHEDULE EVENTS

sb089z00_f

Orbit 136485

T2,214.5D,52.5d,R=315,119.5,59.5 T3

GSacq1,2,2

OC2,3

M3,2

1

2

3

T2,214.5D,52.5d,R=315,119.5,59.5 T3

T3

T4

T

1

2

3

Astrometry

ACS

WFC3

Science Rec

SSA Return

TDRSS Rqsts

MA Return

Telm/Eng Rec

Forward Links

1203-31-15

WFC

HRC

SBC

HST MISSION SCHEDULE EVENTS

sb089z00_f

Orbit 136485

T2,214.5D,52.5d,R=315,119.5,59.5 T3

GSacq1,2,2

OC2,3

M3,2

1

2

3

T2,214.5D,52.5d,R=315,119.5,59.5 T3

T3

T4

T

1

2

3

Astrometry

ACS

WFC3

Science Rec

SSA Return

TDRSS Rqsts

MA Return

Telm/Eng Rec

Forward Links

1203-31-15

WFC

HRC

SBC

HST MISSION SCHEDULE EVENTS

sb089z00_f

Orbit 136485

T2,214.5D,52.5d,R=315,119.5,59.5 T3

GSacq1,2,2

OC2,3

M3,2

1

2

3

T2,214.5D,52.5d,R=315,119.5,59.5 T3

T3

T4

T

1

2

3

Astrometry

ACS

WFC3

Science Rec

SSA Return

TDRSS Rqsts

MA Return

Telm/Eng Rec

Forward Links

1203-31-15

WFC

HRC

SBC
### HST MISSION SCHEDULE EVENTS

**sb089z00_f**

**Page:** 55  
**SMSID:** SB089Z00  
**RUNID:** m_sb089z  
**TDRS.LIS:** 093.12:00:32  
**Day/Night:**  
**TDRS.LIS:** 093.12:00:32  
**HR:** 12 12 12 12 12 12 13 13 13 13 13 13 14  
**MIN:** 0 10 20 30 40 50 0 10 20 30 40 50 0  

<table>
<thead>
<tr>
<th>Time</th>
<th>Events</th>
</tr>
</thead>
<tbody>
<tr>
<td>00:00</td>
<td>Orbit 136523</td>
</tr>
<tr>
<td>00:10</td>
<td>T3</td>
</tr>
<tr>
<td>00:20</td>
<td>T3</td>
</tr>
<tr>
<td>00:30</td>
<td>T4</td>
</tr>
<tr>
<td>00:40</td>
<td>T3</td>
</tr>
</tbody>
</table>

**Day/Night:**  
**Safe** | **Op** | **FHVLow** | **R12USE,32K** | **C Hld** | **Op** | **(13691)CNW-26-BF** | **(13691)CNW-26-BM** | **(13691)CNW-26-BQ** |

**ACS:**  
**HRC** | **SBC** | **Op** | **(13691)CNW-26-BF** | **(13691)CNW-26-BM** | **(13691)CNW-26-BQ** |

**NCS:**  
**Safe** | **Op** | **(13691)CNW-26-BF** | **(13691)CNW-26-BM** | **(13691)CNW-26-BQ** |

**NICMOS:**  
**HGA2** | **ZOE** | **WEST** | **R11** | **R11** | **R11** |

**STIS:**  
**FHVLow** | **(13691)CNW-26-BF** | **(13691)CNW-26-BM** | **(13691)CNW-26-BQ** |

**COS:**  
**(13691)CNW-26-BF** | **(13691)CNW-26-BM** | **(13691)CNW-26-BQ** |

**WFC3:**  
**UVIS** | **IR** | **R11** | **D12** | **R11** | **R11** | **R11** |

**Science Rec:**  
**SSA2** | **RFI** | **ZOE** | **WEST** | **HGA2** | **HGA2**|

**SSA Return:**  
**ZOE** | **WEST** | **R12USE,32K** | **R12USE,32K** | **SSA** | **SSA**|

**TDRSS Rqsts:**  
**HGA2** | **HGA2** | **R12USE,32K** | **SSA** | **SSA** | **SSA**|

**MA Return:**  
**R12USE,32K** | **SSA** | **SSA** | **SSA** | **SSA** | **SSA**|

**Telm/Eng Rec:**  
**SSA** | **SSA** | **SSA** | **SSA** | **SSA** | **SSA**|

**Forward Links:**  
**SSA** | **SSA** | **SSA** | **SSA** | **SSA** | **SSA**|

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### Notes
- The schedule events are detailed for specific time slots, indicating various activities such as orbit checks, instrument operations, and data transfers.
- The diagram provides a visual representation of these events over the specified day and time.
HST MISSION SCHEDULE EVENTS

Day/Night
SAA
HST Slew
FGS
FHST
Occultations
TGS or OGS
Astrometry
ACS
NCS
NICMOS
STIS
COS
WFC3
Science Rec
SSA Return
TDRSS Rqsts
MA Return
Telm/Eng Rec
Forward Links
HST MISSION SCHEDULE EVENTS
sb089z00_f

Orbit 136543

Day/Night
SAA
HST Slew
FGS
FHST
Occultations
TGS or OGS
Astrometry
ACS
NCS
NICMOS
STIS
COS
WFC3
Science Rec
SSA Return
TDRSS Rqsts
MA Return
Telm/Eng Rec
Forward Links

Day:
94 [4-4-15]

HR:
18 18 18 18 18 18 19 19 19 19 19 19 20

MIN:
0 10 20 30 40 50 0 10 20 30 40 50 0

Safe
Op
FHVLow
C Hld
HGA1
MA2
MA2
MA2
(13797)CMY-01-GT

R11
R11
R32
HST MISSION SCHEDULE EVENTS

Day/Night

SAA

HST Slew

FGS

FHST

Occultations

TGS or OGS

Astrometry

ACS

NCS

NICMOS

STIS

COS

WFC3

Science Rec

SSA Return

TDRSS Rqsts

MA Return

Telm/Eng Rec

Forward Links

Orbit 136553

T2,83.8D,-5.3d, R=80,70,6,109.4 TC

GSacq1,2,1

M2,1

(13872)CN6-62-KA

R12USE,32K

C Hld

Op

(13826)COL-30-KH

(13826)COL-30-KS

(13826)COL-30-KL

(13826)COL-30-KT

(14003)CQ9-54-KE

(14003)CQ9-54-KF

Oper

ZOE

R11, R11

RFI

SSA2

ZOE

WEST

HGA2

R12USE,32K

R12USE,32K

SSA

SSA

SSA2

SSA2

SSA

SSA