

<b><u>FACILITIES / SYSTEMS REQUIRING ASSESSMENT</u></b>	
<b><i>M7-360 (SSPF) SYSTEMS</i></b>	
<b>I. HVAC</b>	
A. AHU	
B. FAN COIL UNIT	
C. A/C (LIEBERT)	
D. PUMPS	
1. CHILLED WATER PUMP	
2. HOT WATER PUMP	
E. REFRIGERATOR	
F. EXHAUST FAN	
G. FAN SUPPLY	
H. HUMIDIFIER, STEAM	
I. SHOWER AIR	
<b>II. CRANES, DOORS, &amp; ELEVATORS</b>	
A. CRANES	
1. CRANE 15 TON	
2. CRANE 30 TON EAST	
3. CRANE 30 TON WEST	
4. CRANE E-STOP SYSTEM	
5. CRANE 5 TON EAST	
6. CRANE 5 TON WEST	
7. CRANE 5 TON	
8. HOIST SUBSTATION	
9. HOIST OFF-LINE LAB	
10. HOIST, 2 TON	
11. SUBSTA. HOIST 400 LBS	
12. SUBSTA. HOIST 850 LBS	
B. ELEVATORS	

<b><u>FACILITIES / SYSTEMS REQUIRING ASSESSMENT</u></b>
<b><i>M7-360 (SSPF) SYSTEMS (CONTINUED)</i></b>
<b>II. CRANES, DOORS, &amp; ELEVATORS (CONTINUED)</b>
C. DOORS
1. DOOR VERTICAL
2. DOOR SLIDING
3. DOOR ROLL-UP MECH.
4. DOOR ROLL-UP ELECT.
5. EAST HIBAY BI-PART. DOOR
<b>III. VACUUM PRODUCER</b>
<b>IV. PNEUMATIC SYSTEMS</b>
A. GO <sub>2</sub> / BREATHING AIR
B. GN <sub>2</sub> SYSTEM
C. GHe SYSTEM
D. COMPRESSED AIR SYSTEM
E. WAVE GUIDE
<b>V. ELECTRICAL</b>
A. SUBSTATION
B. PANEL
C. TRANSFORMER
D. MCC
E. ATS
F. DISCONNECT SWITCHES (100A & UP)
G. UPS
H. MTS TO UPS
I. GENERATOR

<b><u>FACILITIES / SYSTEMS REQUIRING ASSESSMENT</u></b>
<b><i>M7-361 (SPACE STATION STORAGE BLDG.) SYSTEMS</i></b>
<b>I. HVAC</b>
A. AC UNITARY, DX
<b>V. ELECTRICAL</b>
A. PANEL
<b><i>M7-361A (AMMONIA HAZ. CONTAINMENT FACILITY) SYSTEMS</i></b>
<b>I. HVAC</b>
A. AC UNITARY, DX
<b>V. ELECTRICAL</b>
A. PANEL
B. TRANSFORMER
<b><i>O&amp;C (M7-355) SYSTEMS</i></b>
<b>I. HVAC</b>
A. AHU
B. FAN AIR COIL UNIT
C. A/C (LIEBERT)
D. PUMPS
1. CHILLED WATER PUMP
E. REFRIGERATOR
F. CLIMATE CHANGER SF
G. DEHUMIDIFIER
H. DRYER
I. FAN SUPPLY
J. FAN EXHAUST

<b><u>FACILITIES / SYSTEMS REQUIRING ASSESSMENT</u></b>
<b>O&amp;C (M7-355) SYSTEMS (CONTINUED)</b>
<b>I. HVAC (CONTINUED)</b>
K. FUME HOOD
L. EXHAUST FAN HOOD
M. FAN RETURN
N. FILTERS RETURN UNIT
O. HEAT EXCHANGER
P. LAMINAR FLOW SUPPLY UNIT
Q. SHOWER AIR BLOWER
R. CLIMAT CHANGER SF
<b>II. CRANES, DOORS, &amp; ELEVATORS</b>
<b>A. CRANES</b>
1. CRANE 27.5 TON HIGH BAY
2. CRANE 27.5 TON LOW BAY EAST
3. CRANE 27.5 TON LOW BAY WEST
4. CRANE 5 TON (ATM CLEANROOM)
5. CRANE 2 TON
6. HOIST 4 TON MONORAIL
7. HOIST 3 TON
8. EMERGENCY STOPS
9. LIFELINE SYSTEM, HORIZONTAL
<b>B. ELEVATORS</b>
<b>C. DOORS</b>
1. VERTICAL
2. DOOR PNEUMATICALLY OPERATED
<b>III. VACUUM PRODUCER</b>

**FACILITIES / SYSTEMS REQUIRING ASSESSMENT**

**O&C (M7-355) SYSTEMS (CONTINUED)**

**IV. PNEUMATIC SYSTEMS**

- A. FLT CREW SUIT RM BREATHING AIR
- B. PANEL (GN2)
- C. GHe
- D. COMPRESSED AIR
- E. PRESSURE VESSELS
- F. GN2/GHe TUNNEL & WORKSTAND PANELS

**V. ELECTRICAL**

- A. SUBSTATION
- B. PANEL
- C. MCC
- D. ATS
- E. TRANSFORMER
- F. UPS
- G. GENERATORS
- H. DISCONNECT SWITCH
- I. BREAKER CIRCUIT
- J. FILTERS
- K. MTS
- L. RELAY
- M. RECEPTACLE 200A
- N. GROUNDS I&E

<b><u>FACILITIES / SYSTEMS REQUIRING ASSESSMENT</u></b>
<b><i>M7-505 (PAYLOAD SUPPORT BLDG.) SYSTEMS</i></b>
<b>I. HVAC</b>
A. AHU
B. HEAT PUMP
C. HEAT EXCHANGER
D. CONDENSING UNIT
E. A/C UNIT
F. PACKAGE UNIT
G. PUMPS
1. HOT WATER
2. PUMP RECIRCULATING
H. HUMIDIFIER, STEAM
I. FAN EXHAUST
<b>II. CRANES, DOORS, &amp; ELEVATORS</b>
A. CRANES
1. CRANE COFFING GANTRY
<b>IV. PNEUMATIC SYSTEMS</b>
A. COMPRESSED AIR
<b>V. ELECTRICAL</b>
A. SUBSTATION
B. PANEL
C. MCC
D. TRANSFORMER
E. UPS
<b>XII. VACUUM CHAMBER</b>

<b><u>FACILITIES / SYSTEMS REQUIRING ASSESSMENT</u></b>
<b>M7-505AD (RECEIVING #1) SYSTEMS</b>
<b>I. HVAC</b>
A. AHU
B. AHU SPLIT SYSTEM, DX
C. A/C UNIT
D. PUMPS
1. CHILLED WATER
2. HOT WATER
E. HEAT EXCHANGER
F. FAN EXHAUST
G. FUME HOODS
H. CONDENSING UNIT, SPLIT SYSTEM
<b>II. CRANES, DOORS, &amp; ELEVATORS</b>
A. CRANES
1. HOIST, DETROITER IO0327
B. DOORS
1. ROLL UP
<b>IV. PNEUMATIC SYSTEMS</b>
A. COMPRESSED AIR
<b>V. ELECTRICAL</b>

<b><u>FACILITIES / SYSTEMS REQUIRING ASSESSMENT</u></b>	
<b>M7-776 / M7-777 (MMSE / CRF) SYSTEMS</b>	
<b>I. HVAC</b>	
A. AHU	
B. SUPPLY FAN (OUTSIDE AIR)	
C. CHILLER	
D. BOILER, ELECTRIC, HOT WATER	
E. PUMPS	
1. CHILLED WATER	
2. HOT WATER	
F. PUMP HEAT RECOVERY	
G. EXHAUST FAN	
<b>II. CRANES, DOORS, &amp; ELEVATORS</b>	
A. CRANES	
1. CRANE TCF 100/10 TON	
2. CRANE E-STOP SYSTEM	
3. 1 TON, BRIDGE	
4. HOIST , SUBSTATION CKT BREAKER	
5. HOIST , SUBSTATION	
6. PLATFORM WINCHES	
a. ELECTRIC	
B. ELEVATOR	
C. DOORS	
1. ROLL-UP	
a. ELECTRICAL	
2. DOOR PNEUMATIC	
<b>III. VACUUM PRODUCER</b>	
<b>IV. PNEUMATIC SYSTEMS</b>	
A. COMPRESSED AIR	



**FACILITIES / SYSTEMS REQUIRING ASSESSMENT**

***M7-776 / M7-777 (MMSE / CRF) SYSTEMS (CONTINUED)***

**V. ELECTRICAL**

A. SUBSTATION

B. BREAKER

C. PANEL

***M7-1104 (MPPF) SYSTEMS***

**I. HVAC**

A. AHU

B. AIR UNIT MAKE-UP

C. PACKAGE UNIT

D. CHILLER

E. BOILER GAS FIRED

F. PUMPS

1. PUMP CHILLED WATER

2. PUMP HOT WATER

G. VENTILATING UNIT

H. EXHAUST FAN

I. EXHAUST FAN EMERGENCY

J. HUMIDIFIER, DRY FOG

K. DRYER AIR

**II. CRANES, DOORS, & ELEVATORS**

A. CRANES

1. CRANE 20 TON

2. CRANE E-STOP SYSTEM

3. LIFELINE SYSTEM HORIZONTAL

4. HOIST , SUBSTATION

<b><u>FACILITIES / SYSTEMS REQUIRING ASSESSMENT</u></b>
<b>M7-1104 (MPPF) SYSTEMS (Cont.)</b>
<b>II. CRANES, DOORS, &amp; ELEVATORS (CONTINUED)</b>
B. DOORS
1. DOOR VERTICAL POWER
2. DOOR ROLL-UP POWER
<b>III. VACUUM PRODUCER</b>
<b>IV. PNEUMATIC SYSTEMS</b>
A. GN2
B. GHe
C. COMPRESSED AIR
D. COMPRESSED AIR PANEL
E. WAVE GUIDE PURGE PANEL
<b>V. ELECTRICAL</b>
A. SUBSTATION
B. SWITCHBOARD MAIN SECTION (MSB)
C. MCC
D. PANEL
E. TRANSFORMER
F. LCC
G. DISCONNECT SWITCH
H. ATS (FUTURE)
I. RECEPTACLE TRANSCAN
J. BREAKER CIRCUIT
K. UPS

**FACILITIES / SYSTEMS REQUIRING ASSESSMENT**

**M7-1210 (SAEF-2) SYSTEMS**

**I. HVAC**

A. AHU

B. CHILLER

C. COOLING TOWER

D. PUMPS

1. PUMP CHILLED WATER

2. PUMP HOT WATER

3. MOTOR PUMP

4. PUMP VERTICAL TURBINE

5. MOTOR COOLING TOWER PUMP

E. COOLING TOWER

F. OZONATOR

G. OZONATOR OZONE MONITOR

H. EXHAUST FAN

I. EXHAUST FAN EMERGENCY

J. SHOWER AIR BLOWER

K. HUMIDIFIERS (NOT IN DATABASE)

L. DRYER AIR

**II. CRANES, DOORS, & ELEVATORS**

A. CRANES

1. CRANE, BRIDGE 20 TON

2. CRANE, BRIDGE 10 TON

3. CRANE 10 TON

4. LIFELINE SYSTEM, HORIZONTAL 20 TON

5. LIFELINE SYSTEM, HORIZONTAL 10 TON, AIR

6. LIFELINE SYSTEM, HORIZONTAL 10 TON, TES

7. HOIST , PORTABLE HYDRAULIC, 1 TON

8. EMERGENCY STOPS

**FACILITIES / SYSTEMS REQUIRING ASSESSMENT**

**M7-1210 (SAEF-2) SYSTEMS (CONTINUED)**

**II. CRANES, DOORS, & ELEVATORS (CONTINUED)**

**B. DOORS**

1. DOOR VERTICAL
2. DOOR SLIDING AIRLOCK

**III. VACUUM PRODUCER**

1. VACUUM PRODUCER
2. MAT FLOOR MECHANICAL

**IV. PNEUMATIC SYSTEMS**

- A. GN2 SYSTEM
- B. PANEL (GN2)
- C. COMPRESSOR AIR
- D. PANEL COMPRESSED AIR
- E. OIL-WATER SEPARATORS

**V. ELECTRICAL**

- A. SUBSTATION
- B. BREAKER
- C. PANEL
- D. MCC
- E. ATS
- F. TRANSFORMER
- G. UPS
- H. DISCONNECT SWITCH
- I. GENERATOR BREAKER
- J. SWITCH MANUAL TRANSFER
- K. I.Q. DATA PLUS II METER

**VI. WATER DELUGE SYSTEM**

1. WATER DELUGE SYSTEM

**FACILITIES / SYSTEMS REQUIRING ASSESSMENT**

**M7-1210 (SAEF-2) SYSTEMS (CONTINUED)**

**VII. CONTINGENCY ESCS TANKS**

- 1. ESCS SAEF-2 FUEL
- 2. ESCS SAEF-2 OXIDIZER

**M7-1061 (HYPERGOL SUPPORT BLDG.) SYSTEMS**

**I. HVAC**

- A. AHU
- B. HEAT PUMP
- C. HUMIDIFIER, STEAM

**IV. PNEUMATIC SYSTEMS**

- A. PANEL WAVE GUIDE PURGE

**V. ELECTRICAL**

- A. PANEL
- B. TRANSFORMER
- C. ATS
- D. UPS

**FACILITIES / SYSTEMS REQUIRING ASSESSMENT**

**M7-1354 (PHSF) SYSTEMS**

**I. HVAC**

A. AHU

B. CHILLER

C. PUMPS

1. PUMP CHILLED WATER

2. PUMP HOT WATER

D. EXHAUST FAN

E. SHOWER AIR BLOWER

F. HUMIDIFIER (NOT IN DATABASE)

G. VENTILATOR UNIT

H. FAN COIL UNIT

I. FAN CABINET

J. A/C WINDOW UNIT

O. BOILER, STEAM

P. CONDENSING UNIT

Q. DRYER AIR

**II. CRANES, DOORS, & ELEVATORS**

A. CRANES

1. CRANE 15 TON, BRIDGE

2. CRANE 50 TON WEST BAY

3. CRANE 50 TON EAST BAY

4. SUBSTATION HOIST

B. DOORS

1. DOOR SLIDING HORIZONTAL

a. ELECTRICAL

**III. VACUUM PRODUCER**

<b><u>FACILITIES / SYSTEMS REQUIRING ASSESSMENT</u></b>
<b><i>M7-1354 (PHSF) SYSTEMS (CONTINUED)</i></b>
<b>IV. PNEUMATIC SYSTEMS</b>
A. GN2 PANEL
B. GHe PANEL
C. COMPRESSED AIR
D. OIL-WATER SEPARATOR
E. PANEL COMPRESSED AIR
F. WAVE GUIDE PURGE PANEL
G. VESSEL
<b>V. ELECTRICAL</b>
A. SUBSTATION
B. PANEL
C. MCC
D. ATS
E. TRANSFORMER
F. UPS
G. DETECTOR UV/IR
H. CIRCUIT BREAKER (BREAKER)
I. DISCONNECT (SWITCH)
J. RECEPTACLE TRANSPORTER
<b>VI. WATER DELUGE SYSTEM</b>
A. WATER DELUGE SYSTEM
<b>VII. CONTINGENCY ESCS TANKS</b>
A. ESCS PHSF FUEL
B. ESCS PHSF OXIDIZER

<u><b>FACILITIES / SYSTEMS REQUIRING ASSESSMENT</b></u>
<b><i>M7-1354B (FUEL TRANSFER BLDG., PHSF) SYSTEMS</i></b>
<b>I. HVAC</b>
A. AHU
<b><i>M7-1357 (MOSB) SYSTEMS</i></b>
<b>I. HVAC</b>
A. AHU
B. SPLIT PACKAGED UNIT
C. PACKAGE UNIT
D. EXHAUST FAN
E. A/C UNIT
F. PUMPS
1. CHILLED WATER
<b>IV. PNEUMATIC SYSTEMS</b>
A. BREATHING
<b>V. ELECTRICAL</b>
A. PANEL
B. TRANSFORMER
C. SWITCH BOARD
D. UPS



**FACILITIES / SYSTEMS REQUIRING ASSESSMENT**

**M7-1469 (VPF) SYSTEMS**

**I. HVAC**

A. AHU

B. CHILLER

C. PUMPS

1. CHILLED WATER PUMP

2. PUMP HOT WATER

3. PUMP CONDENSER WATER

D. EXHAUST FAN

E. SHOWER AIR BLOWER

F. HUMIDIFIERS, DRY FOG

G. BOILER, STEAM

H. A/C UNIT

I. CONDENSER UNIT

J. CONDENSER

K. COOLING TOWER

L. OZONATOR ( COOLING TOWER)

M. OZONATOR OZONE MONITOR

N. AHU LIEBERT

O. DRYER AIR

P. DRYER AIR CONTROLS

**II. CRANES, DOORS, & ELEVATORS**

A. CRANES

1. CRANE 25 TON

2. CRANE 12 TON

3. HOIST 2 TON

4. HOIST , 10 TON

5. HOIST, SUB-STA CIRCUIT BREAKER

6. EMERGENCY STOPS

7. ARTICULATING ARM BOOM

8. WINCHES PLATFORM

**FACILITIES / SYSTEMS REQUIRING ASSESSMENT**

***M7-1469 (VPF) SYSTEMS (CONTINUED)***

**II. CRANES, DOORS, & ELEVATORS (CONTINUED)**

B. ELEVATOR

C. DOORS

1. DOOR VERTICAL

2. DOOR SLIDING AIRLOCK

**III. VACUUM PRODUCER**

1. VACUUM PRODUCER

2. SHOE CLEANER

**IV. PNEUMATIC SYSTEMS**

A. PANEL GN2

B. PANEL GHe

C. GN2 AND GHE WORKSTAND PANELS

D. COMPRESSOR AIR

1. PANEL COMPRESSED AIR

2. OIL/WATER SEPARATORS

E. BREATHING AIR (NOT IN DATABASE)

F. VESSEL

**V. ELECTRICAL**

A. SUBSTATION

B. PANEL

C. MCC

D. ATS

E. TRANSFORMER

F. UPS (NOT IN DATABASE)

G. BREAKER

H. POWER MANAGEMENT CENTER

I. GENERATOR

J. BATTERY CHARGER

<b><u>FACILITIES / SYSTEMS REQUIRING ASSESSMENT</u></b>
<b><i>M7-1469 (VPF) SYSTEMS (CONTINUED)</i></b>
<b>VI. WATER DELUGE SYSTEM</b>
1. WATER DELUGE SYSTEM
<b>VII. CONTINGENCY ESCS TANKS</b>
1. FUEL
<b><i>M7-1419 (VPF SUPPORT BLDG. ANNEX) SYSTEMS</i></b>
<b>I. HVAC</b>
A. PACKAGE UNIT
<b><i>M6-698 SYSTEMS</i></b>
<b>I. HVAC</b>
A. AHU
B. CONDENSING UNIT
C. A/C WINDOW UNIT
D. PUMPS
1. HOT WATER
E. EXHAUST FAN
F. HEAT EXHAUSTER 150PSI @ 375F
<b>II. CRANES, DOORS, &amp; ELEVATORS</b>
1. HOIST CHAIN, 1.5 TON
2. HOIST MONORAIL, 15 TON
<b>III. VACUUM PRODUCER</b>
<b>IV. PNEUMATIC SYSTEMS</b>
A. COMPRESSED AIR

<b><u>FACILITIES / SYSTEMS REQUIRING ASSESSMENT</u></b>
<b><i>M6-698 SYSTEMS (CONTINUED)</i></b>
<b>V. ELECTRICAL</b>
A. PANELS
B. TRANSFORMERS
C. UPS
<b><i>HEAVY EQUIPMENT (HVQ) SYSTEMS</i></b>
<b>II. CRANES, DOORS, &amp; ELEVATORS</b>
A. CRANE
B. FORKLIFT
C. PORTABLE GENERATOR
D. PORTABLE A/C UNIT
E. VAN (EML)
<b><i>M7-1472 (RTG) SYSTEMS</i></b>
<b>I. HVAC</b>
A. AHU
B. CHILLER, AIR COOLED
C. PUMPS
1. CHILLED WATER
D. EXHAUST FAN
E. RETURN FAN
F. HUMIDIFIER
G. COMPRESSOR
H. CONDENSER

<b><u>FACILITIES / SYSTEMS REQUIRING ASSESSMENT</u></b>
<b><i>M7-1472 (RTG) SYSTEMS (CONTINUED)</i></b>
<b>II. CRANES, DOORS, &amp; ELEVATORS</b>
A. CRANES
1. 10 TON
B. DOORS
1. VERTICAL
<b>IV. PNEUMATIC SYSTEMS</b>
A. COMPRESSED AIR
<b>V. ELECTRICAL</b>
A. SUBSTATION
B. PANELS
C. MCC
<b><i>M6-794 SYSTEMS</i></b>
<b>I. HVAC</b>
A. PACKAGE D UNITS (AHU)
<b>V. ELECTRICAL</b>
A. PANELS
<b><i>M7-404 (HIGH PRESSURE GAS STORAGE) SYSTEMS</i></b>
<b>IV. PNEUMATIC SYSTEMS</b>
A. TANK FARM GN2
B. TANK FARM GHe

<b><u>FACILITIES / SYSTEMS REQUIRING ASSESSMENT</u></b>
<b><i>M7-453 (PAYLOAD MAINTENANCE BLDG.) SYSTEMS</i></b>
<b>I. HVAC</b>
A. AHU
B. CONDENSER UNIT
C. EXHAUST FAN
<b>II. CRANES, DOORS, &amp; ELEVATORS</b>
A. CRANES
1. HOIST , ENGINE 100 LBS
<b>V. ELECTRICAL</b>
A. TRANSFORMERS
<b>VII. HEAVY EQUIPMENT (HVQ)</b>
A. TRUCKS, PAYLOAD VANS
<b>IX. SHOP EQUIPMENT</b>
<b><i>M7-458 (STORAGE SHED) SYSTEMS</i></b>
<b>I. HVAC</b>
A. A/C UNIT, PORTABLE, 20-TON
<b>IV. PNEUMATIC SYSTEMS</b>
A. PANEL, BREATHING AIR, PORTABLE
B. COMPRESSED AIR
C. REGULATING PANEL, PORTABLE
<b>IX. SHOP EQUIPMENT</b>
<b>X. SAFETY EQUIPMENT</b>
A. EYE WASH UNIT, EMERGENCY

<b><u>FACILITIES / SYSTEMS REQUIRING ASSESSMENT</u></b>
<b><i>M7-458 (STORAGE SHED) SYSTEMS (CONTINUED)</i></b>
<b>XI. ENVIRONMENTAL SYSTEMS</b>
A. WASTE WATER COLLECTION
<b><i>J8-1708 (LAUNCH PAD 39A) SYSTEMS</i></b>
<b>IV. PNEUMATIC SYSTEMS</b>
A. PNEUMATIC PANEL
<b><i>PAD B (LAUNCH PAD 39B) SYSTEMS</i></b>
<b>I. HVAC</b>
A. A/C UNIT (ELECTRONIC ENCLOSURE)
<b>IV. PNEUMATIC SYSTEMS</b>
A. PNEUMATIC PANEL
<b><i>M7-557 (GSE STORAGE) SYSTEMS</i></b>
<b>IV. PNEUMATIC SYSTEMS</b>
A. COMPRESSED AIR
<b>V. ELECTRICAL</b>
A. NOT IN DATABASE

<b><u>FACILITIES / SYSTEMS REQUIRING ASSESSMENT</u></b>
<b><i>M7-1521 (OPS. SUPPORT BLDG.) SYSTEMS</i></b>
<b>I. HVAC</b>
A. AHU
B. CONDENSING UNIT (HEAT PUMP)
C. CONDENSING UNIT
<b>V. ELECTRICAL</b>
A. PANEL
B. TRANSFORMER
<b><i>M7-1522 (OPS. SUPPORT BLDG. ANNEX) SYSTEMS</i></b>
<b>I. HVAC</b>
A. AHU
B. CONDENSING UNIT, SPLIT SYSTEM