

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STANDARD TERMINAL ARRIVAL (STAR)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.  
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

| Arrival Name        | Number      | STAR Computer Code | Superseded Number | Dated             | Effective Date |
|---------------------|-------------|--------------------|-------------------|-------------------|----------------|
| <b>BRIGHAM CITY</b> | <b>FIVE</b> | <b>LHO.LHO5</b>    | <b>FOUR</b>       | <b>10/12/2017</b> |                |

**TRANSITION ROUTES:**

| Transition Name | Transition Computer Code | From FIX/NAVAID | To FIX/NAVAID | Course                                     | Distance | MEA   | MOCA  | MAA | Crossing Altitude/Fixes |
|-----------------|--------------------------|-----------------|---------------|--|----------|-------|-------|-----|-------------------------|
| BIG PINEY       | BPI.LHO5                 | BPI VOR/DME     | LHO VOR/DME   | 231.55 & 226.27<br>(BPI R-232 & LHO R-046) | 97.01    | 18000 | 12600 |     |                         |
| DUBOIS          | DBS.LHO5                 | DBS VORTAC      | LAVAH         | 154.38<br>(DBS R-154)                      | 84.82    | FL210 | 11400 |     |                         |
|                 |                          | LAVAH           | LHO VOR/DME   | 173.14<br>(LHO R-353)                      | 54.75    | 14000 | 11400 |     |                         |
| JACKSON         | JAC.LHO5                 | JAC VOR/DME     | ELKHO         | 209.24<br>(JAC R-209)                      | 19.00    | 15000 | 13000 |     |                         |
|                 |                          | ELKHO           | LAVAH         | 209.12 & 204.28<br>(JAC R-209 & MLD R-024) | 55.16    | 15000 | 12100 |     |                         |
|                 |                          | LAVAH           | LHO VOR/DME   | 173.14<br>(LHO R-353)                      | 54.75    | 14000 | 11400 |     |                         |
| ROCK SPRINGS    | OCS.LHO5                 | OCS VOR/DME     | LHO VOR/DME   | 263.15 & 260.16<br>(OCS R-263 & LHO R-080) | 135.14   | 16000 | 11900 |     |                         |

**ARRIVAL ROUTE DESCRIPTION:**

....LANDING NORTH: FROM OVER LHO VOR/DME ON LHO R-173 TO CROSS CARTR AT OR ABOVE 14000 THEN ON OGD R-353 TO OGD VORTAC, THEN ON OGD R-180 TO CROSS DYANN AT OR ABOVE 11000. AFTER DYANN FLY HEADING 160.00 FOR VECTORS ILS OR LOC RWY 34L OR VISUAL RWY 34L APPROACH.

....LANDING SOUTH: FROM OVER LHO VOR/DME ON LHO R-173 TO CROSS CARTR AT OR ABOVE 14000. AFTER CARTR, FLY HEADING 173.00 TO INTERCEPT I-MOY LOCALIZER, PROCEED INBOUND. EXPECT ILS OR LOC RWY 16L APPROACH.

**PROCEDURAL DATA NOTES:**

NOTE: DME REQUIRED.

**FIXES AND/OR HOLDING PATTERNS:**

CHART: TCH VORTAC, FFU VORTAC, I-MOY LOCALIZER.  
CHART HOLDING AT LAVAH: W, LT, 173.14 INBOUND.  
CHART HOLDING AT LHO VOR/DME: N, LT, 172.70 INBOUND.  
CHART HOLDING AT CARTR: N, LT, 172.64 INBOUND.



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|---------------------|---------------|---------------------------|--------------------------|--------------|-----------------------|
| BRIGHAM CITY        | FIVE          | LHO.LHO5                  | FOUR                     | 10/12/2017   |                       |

**COMMUNICATIONS:**

CHART: SALT LAKE CITY APP CON.

**AIRPORTS SERVED:**

| <u>AIRPORT NAME</u>        | <u>CITY</u>    | <u>STATE</u> |
|----------------------------|----------------|--------------|
| SALT LAKE CITY INTL (KSLC) | SALT LAKE CITY | UT           |

**LOST COMMUNICATIONS PREFERENCES:**

LANDING NORTH: IN THE EVENT OF LOST COMMUNICATIONS, AT DYANN PROCEED DIRECT FFU VORTAC. MAINTAIN 13000 UNTIL FFU VORTAC.

**REMARKS:**

FOR POSITIONAL AWARENESS, CHART AS CLOSE TO SCALE AS POSSIBLE HEADING 173 AFTER CARTR AND I-MOY LOCALIZER.  
DO NOT CHART MOCA: DBS VORTAC TO LAVAH.  
ABBREVIATED AMDT.

**ADDITIONAL FLIGHT DATA:**

CHART AT DYANN TERMINUS: KSLC LDG RWY 34L.  
CHART AT CARTR TERMINUS: KSLC LDG RWY 16L.  
CHART COPs: JAC-LAVAH, 51 JAC / 63 MLD, MEA GAP; OCS-LHO, 80 OCS / 55 LHO; BPI-LHO, 57 BPI / 40 LHO.

**FLIGHT INSPECTED BY:**

**ORGANIZATION:**

**DATE:**

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021,  
SUBJECT: GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION VALIDATION.

Flight Inspected Signature:

**DEVELOPED BY:**

*Digitally signed by*

RICHARD E. CHRISTENSEN

**RICHARD E CHRISTENSEN**

AJV-A431

01/13/2023

Developed By Signature:

Jan 20, 2023

**APPROVED BY:**

JOHNNIE BAKER

**ERIC N SUSKI**

AJV-A430

Approved By Signature:

Feb 03, 2023



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**CHANGES:**

1. BPI VOR/DME TO LHO VOR/DME COURSE CHANGED FROM 225.55 "TO" 231.55 AND BPI RADIAL FROM 226 "TO" 232.
2. INCREASED MEA FROM BPI TO LHO FROM 16000 "TO" 18000.
3. ADDED MOCA 11400 TO DBS TO LAVAH TRANSITION.
4. ADDED REMARKS: DO NOT CHART MOCA: DBS VORTAC TO LAVAH.
5. ADDED "CHART AT DYANN TERMINUS: KSLC LDG RWY 34L" AND " CHART AT CARTR TERMINUS: KSLC LDG RWY 16L" TO ADDITIONAL FLIGHT DATA.

**REASONS:**

1. BPI VOR/DME MAGVAR UPDATED FROM 16E/1975 "TO" 10E/2025.
2. BPI VOR RADIAL UNUSABLE 232 TO 247 BELOW 18000.
3. IAW AFS MEMO DATED 7-1-2021.
4. IAW 8260.19I 4-5-12I AND AFS MEMO DATED 7-1-2021.
5. IAW 8260.19I 4-5-2H(2).



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Title:

