

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
GRAPHIC DEPARTURE PROCEDURES (DP)**

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.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
ELOCO	SIX	ELOCO6.ELOCO	FIVE	10/07/2021	27 JAN 2022
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	☐	☐	☒	☐	☒

DP ROUTE DESCRIPTION:

TAKEOFF RWY 4: CLIMB ON HEADING 040.95 TO 560, EXPECT RADAR VECTORS TO ELOCO, THENCE...
 TAKEOFF RWY 13L: CLIMB ON HEADING 130.95 TO 560, EXPECT RADAR VECTORS TO ELOCO, THENCE...
 TAKEOFF RWY 13R: CLIMB ON HEADING 130.95 TO 560, EXPECT RADAR VECTORS TO ELOCO, THENCE...
 TAKEOFF RWY 22: CLIMB ON HEADING 220.96 TO 560, EXPECT RADAR VECTORS TO ELOCO, THENCE...
 TAKEOFF RWY 31L: CLIMB ON HEADING 310.96 TO 560, EXPECT RADAR VECTORS TO ELOCO, THENCE...
 TAKEOFF RWY 31R: CLIMB ON HEADING 310.95 TO 560, EXPECT RADAR VECTORS TO ELOCO, THENCE..

...ON TRACK 069.50 TO CHPEE, THEN ON (TRANSITION). MAINTAIN 16000, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
WHITE LAKE	ELOCO6.LLA	CHPEE	GRIPY	TRACK 064.59	17.10	8300	1600	
			YOKEM	TRACK 094.84	10.33	10300	3100	
			SBI VOR/DME	TRACK 094.24	16.04	12000	1300	
			LLA VOR/DME	TRACK 087.51	87.00	12000	1700	

PROCEDURAL DATA NOTES:

NOTE: DME/DME/IRU OR GPS REQUIRED.
 NOTE: RADAR REQUIRED.
 NOTE: RNAV 1.

TAKEOFF MINIMUMS:

RWY 4, 13L, 13R, 22, 31L, 31R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 560.

TAKEOFF OBSTACLES NOTES:

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

CONTROLLING OBSTACLES:

RWY 22, 31L, 31R: 2049 FT MSL TOWER 293430.00N/0952938.00W.

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWYS 31L, 31R: 2049 FT MSL TOWER 293430.00N/0952938.00W.

LOST COMMUNICATIONS PROCEDURES:**ADDITIONAL FLIGHT DATA:**

REFERENCE MAG VAR: KHOU 3E EPOCH YR: 2015.
 DME/DME ASSESSMENT: SAT (RNP 2.0).
 CHART: MEA/MOCA FROM ELOCO TO CHPEE, 3000/1600.



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ELOCO	SIX	ELOCO6.ELOCO	FIVE	10/07/2021	27 JAN 2022

CHART: TOP ALTITUDE: 16000.

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
WILLIAM P HOBBY	KHOU	HOUSTON	TX

COMMUNICATIONS:

ATIS, CLNC DEL, HOU GND CON, HOU ATCT, HOU DEP CON, CPDLC.

FIXES AND/OR NAVAIDS:REMARKS:

ABBREVIATED AMENDMENT

FLIGHT INSPECTED BYPROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021, SUBJECT:
GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION.*Digitally signed by***JON DENTON**

Dec 06, 2021

OFFICEDATEDEVELOPED BY

JON DENTON (JOHN KEEFER)

*Digitally signed by***JON DENTON**

Dec 06, 2021

OFFICEDATE

AJV-A432

10/04/2021

APPROVED BY

LONNIE EVERHART

*Digitally signed by***JON DENTON**

Dec 06, 2021

OFFICEDATE

AJV-A430

TITLE

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:**A4A** ☒**ALPA** ☒**AOPA** ☒**APA** ☒**HAI** ☐**NBAA** ☒**OTHER:** ZHU ARTCC, HOU DEP CON, HOU ATCT, AMGRCHANGES - REASONS:

1. CHANGED DP ROUTE DESCRIPTION RWY 13L HEADING FROM 130.93 TO 130.95 - NEW AIRNAV DATA.
2. CHANGED DP ROUTE DESCRIPTION RWY 31R HEADING FROM 310.94 TO 310.95 - NEW AIRNAV DATA.
3. CHANGED CONTROLLING OBSTACLE MANDATING ODP ROUTE DEVELOPMENT FROM RWY 13R, 31L TO RWYS 31L, 31R. - FORM CORRECTION.
4. REMOVED PILOT NAVIGATION AREA DOCUMENTED IN ADDITIONAL FLIGHT DATA SECTION. - 8260.46G COMPLIANCE.
5. REMOVED REMARK: ELOCO FIVE AMENDMENT DOES NO SATISFY PERIODIC REVIEW REQUIREMENTS. - REDUNDANT NOTE.
6. REMOVED ZHU ARTCC FROM COMMUNICATIONS. - DOES NOT NEED TO BE CHARTED IAW 8260.46G CRITERIA.



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)**

DP NAME				NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		ACTUAL EFFECTIVE DATE	
ELOCO				SIX		ELOCO6.ELOCO		FIVE		10/07/2021		27 JAN 2022	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS				
RW04 (AER)	293820.80N/0951707.16W	N	-	-	-	-							
560 MSL	-	-	-	VA	043.95	-	AT/ABOVE 560		CG 500 FT PER NM TO 560				
-	-	-	-	VM	043.95	-							
RW13L (AER)	293909.39N/0951701.94W	N	-	-	-	-							
560 MSL	-	-	-	VA	133.95	-	AT/ABOVE 560		CG 500 FT PER NM TO 560				
-	-	-	-	VM	133.95	-							
RW13R (AER)*	293856.27N/0951659.41W*	N	-	-	-	-			*DISPL THLD (1034 FT)				
560 MSL	-	-	-	VA	133.95	-	AT/ABOVE 560		CG 500 FT PER NM TO 560				
-	-	-	-	VM	133.95								
RW22 (AER)	293914.97N/0951607.36W	N	-	-	-	-							
560 MSL	-	-	-	VA	223.96	-	AT/ABOVE 560		CG 500 FT PER NM TO 560				
-	-	-	-	VM	223.96	-							
RW31L (AER)	293811.14N/0951605.85W	N	-	-	-	-							
560 MSL	-	-	-	VA	313.96		AT/ABOVE 560		CG 500 FT PER NM TO 560				
-	-	-	-	VM	313.96	-							
RW31R (AER)	293834.02N/0951619.93W	N	-	-	-	-							
560 MSL	-	-	-	VA	313.95	-	AT/ABOVE 560		CG 500 FT PER NM TO 560				

QUALITY

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QUALITY
33
CHECKED

<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
ELOCO		SIX		ELOCO6.ELOCO		FIVE		10/07/2021	27 JAN 2022
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
-	-	-	-	VM	313.95	-			
ELOCO	293512.98N/0950110.25W	Y	-	IF	-	-			
CHPEE	293809.50N/0945028.01W	Y	FB	TF	072.50	9.78			
CHPEE	293809.50N/0945028.01W	Y	-	IF	-	-			ELOCO6.LLA
GRIPY	294440.29N/0943218.37W	Y	FB	TF	067.59	17.10			
YOKEM	294315.00N/0942033.00W	Y	FB	TF	097.84	10.33			
SBI VOR/DME	294112.19N/0940216.72W	Y	FB	TF	097.24	16.04			
LLA VOR/DME	293947.61N/0922225.11W	Y	FB	TF	090.51	87.00			

