

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: STAR	Estimated Chart Date: 08/07/2025	APWS Task ID: 26A8BEF8C02E4BB4B7E016EFB7A7AE84	APWS Project ID: F58B4FAD787647F88664C63476C9D5CA
Procedure: DUUUK FOUR ARRIVAL		Enroute: YES	Specialist: Swinson, Robert		Agreement Number:
Airport ID: KIAH			Airport City: HOUSTON		State: TX
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			
Procedure Comments: INDUSTRY (IDU) VORTAC DECOMMISSION - MON NATL PROGRAM. CONTACT: JOSEPH ZEDER 1-405-954-9111. 3/19/2025: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 8/29/2024. 1. CHANGED FLANL TO GMANN MEA FROM 6000 TO 8000. 2. REVISED ARRIVAL DESCRIPTION FROM CROSS BIIGG AT 6000 TO CROSS BIIGG AT OR ABOVE 5000. 8260-2 FILE: 1. LOWERED BIIGG 8260-2 FAC 1 (IAH) AND FAC 2 (TNV) MRA FROM 6000 TO 5000. 2. RAISED FLANL FAC 1 AND 2 MRA FROM 4000 TO 7000. 03/21/2025					

QUALITY
9
CHECKED
BEGUE

03/21/2025
QUALITY
14
CHECKED

FIPC BASIC FORM									
PROCEDURE: DUUUK FOUR ARRIVAL				AIRPORT NAME: GEORGE BUSH INTCNTL/HOUSTON		AIRPORT ID: KIAH		SPECIAL CONTROL NO: OP-03-397-25	
FAC ID: DUUUK4			CITY: HOUSTON			ST: TX		ORIG CHART DATE: 08/07/2025	
DFL TYPE: PROC/T		THIRD PARTY: ☐ YES		EST. TIME ON SITE: 0.5		REIMB. NUMBER: AC0721		PTS TASK ID: 26A8BEF8C02E4BB4B7E016EFB7A7AE84	
PREFLIGHT NOTES									
REVIEWER:							DATE:		
COMMENTS:							CHECK ONE:		
							☐ FLT CK REQ ☐ NFCR ☐ REJECT		
									YES
							CPV COMPLETE?		X
PROCEDURE RESULTS									
INSPECTION DATE: 04/10/2025		CREW #: VN568		N #: N66		INSTRUMENT PROCEDURE STATUS: ☒ SAT ☐ SAT W/CHANGES ☐ UNSAT		ARINC CODING: ☒ SAT ☐ SAT/GOLD ☐ UNSAT	
FLIGHT INSPECTOR SIGNATURE: russell roslewski @ 04/14/2025 07:42				PRINTED NAME: ROSLEWSKI, RUSSELL BRIAN				NOTAM INITIATED? ☐ YES ☒ NO	
FLIGHT INSPECTOR REMARKS:									
IN-FLIGHT OBSTACLE REPORT									
OBSTRUCTION ID #:		COORDINATES OR LOCATION:		GNSS ALTITUDE (MSL):		BAROMETRIC ALTITUDE (MSL):		HEIGHT ABOVE GROUND LEVEL:	

ESV Details

Originating Office :AJV-432		Airspace Docket Number :		Request Type :Establish		
Facility Data						
Chart Name:FLANL		City:HOUSTON		Ident:IAH		State:TX
Type/Class: H-VOR		Frequency: M116.6		Reference Number: 25038506		
Extended Service Volume Data: (Requesting Officer)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	
FAA 682181 - 101	236		69	70	146	
Requirement: NEW ESV ESTABLISHED FOR FLANL						
Signature:Swinson Robert		Routing Symbol:AJV-A432				Date:03/20/2025
Extended Service Volume Data: (FIFO)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 682181 - 101	236					
Requirement/Remarks:						
Signature:		Routing Symbol:			Date:	

ESV Details

Originating Office :AJV-432		Airspace Docket Number :		Request Type :Establish		
Facility Data						
Chart Name:FLANL		City:HOUSTON		Ident:IAH		State:TX
Type/Class: TACAN		Frequency: M1200		Reference Number: 25038507		
Extended Service Volume Data: (Requesting Officer)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	
FAA 684572 - 114	236		69	70	146	
Requirement: NEW ESV ESTABLISHED FOR FLANL						
Signature:Swinson Robert		Routing Symbol:AJV-A432				Date:03/20/2025
Extended Service Volume Data: (FIFO)						
ESV ID	Radial 1	Radial 2	Distance	Minimum Altitude	Maximum Altitude	Action Type
FAA 684572 - 114	236					
Requirement/Remarks:						
Signature:		Routing Symbol:			Date:	

FIPC BASIC FORM						
PROCEDURE: DUUUK FOUR ARRIVAL			AIRPORT NAME: GEORGE BUSH INTCNTL/HOUSTON		AIRPORT ID: KIAH	SPECIAL CONTROL NO: OP-11-111-24
FAC ID: DUUUK4		CITY: HOUSTON			ST: TX	ORIG CHART DATE: 02/20/2025
DFL TYPE: PROC/T	THIRD PARTY: ☐ YES	EST. TIME ON SITE: 0.4	REIMB. NUMBER: AC0721	PTS TASK ID: 26A8BEF8C02E4BB4B7E016EFB7A7AE84		
PREFLIGHT NOTES						
REVIEWER:					DATE:	
COMMENTS:					CHECK ONE: ☐ FLT CK REQ ☐ NFCR ☐ REJECT	
					YES	NO
					CPV COMPLETE? ☒ X ☐	
PROCEDURE RESULTS						
INSPECTION DATE: 12/12/2024	CREW #: VN330	N #: N83	INSTRUMENT PROCEDURE STATUS: ☐ SAT ☐ SAT W/CHANGES ☒ UNSAT		ARINC CODING: ☐ SAT ☐ SAT/GOLD ☐ UNSAT	
FLIGHT INSPECTOR SIGNATURE: brian harrelson @ 12/12/2024 19:31			PRINTED NAME: HARRELSON, BRIAN DAVID			NOTAM INITIATED? ☐ YES ☒ NO
FLIGHT INSPECTOR REMARKS: ESV at IAH236R/69DME at 5000' did not work. DME dropped out at 60DME. VTAC/T as NOTAM'ed OTS the morning of the inspection. !IAH 12/171 (KIAH A6537/24) IAH NAV TACAN AZM U/S 2412121135-2501092000EST. Inspection will need to be reflight when the IAH ID is correct and the IAH VTAC/T is operating.						
IN-FLIGHT OBSTACLE REPORT						
OBSTRUCTION ID #:	COORDINATES OR LOCATION:	GNSS ALTITUDE (MSL):	BAROMETRIC ALTITUDE (MSL):	HEIGHT ABOVE GROUND LEVEL:		

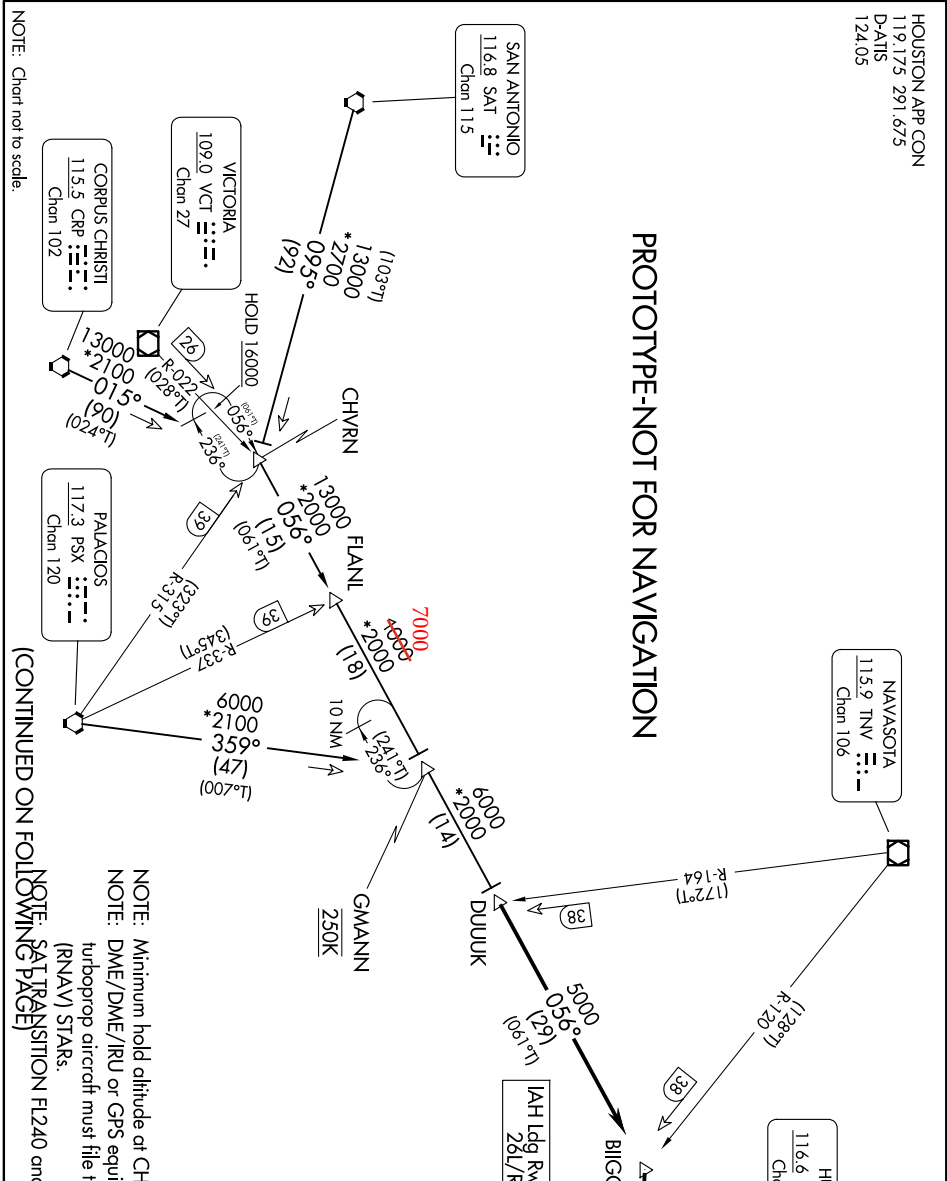
Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: STAR	Estimated Chart Date: 02/20/2025	APWS Task ID: 26A8BEF8C02E4BB4B7E016EFB7A7AE84	APWS Project ID: F58B4FAD787647F88664C63476C9D5CA
Procedure: STAR DUUUK FOUR HOUSTON TX KIAH		Enroute: YES	Specialist: Swinson, Robert		Agreement Number:
Airport ID: KIAH			Airport City: HOUSTON		State: TX
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			

Procedure Comments:
INDUSTRY (IDU) VORTAC DECOMMISSION - MON NATL PROGRAM.

CONTACT: JOSEPH ZEDER 1-405-954-9111.

QUALITY
9
CHECKED
BEGUE

10/30/2024
QUALITY
14
CHECKED



ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.DUUUK4): From over CRP VORTAC on CRP R-015 to CHVRN, then on IAH R-236 to DUUUK. Thence

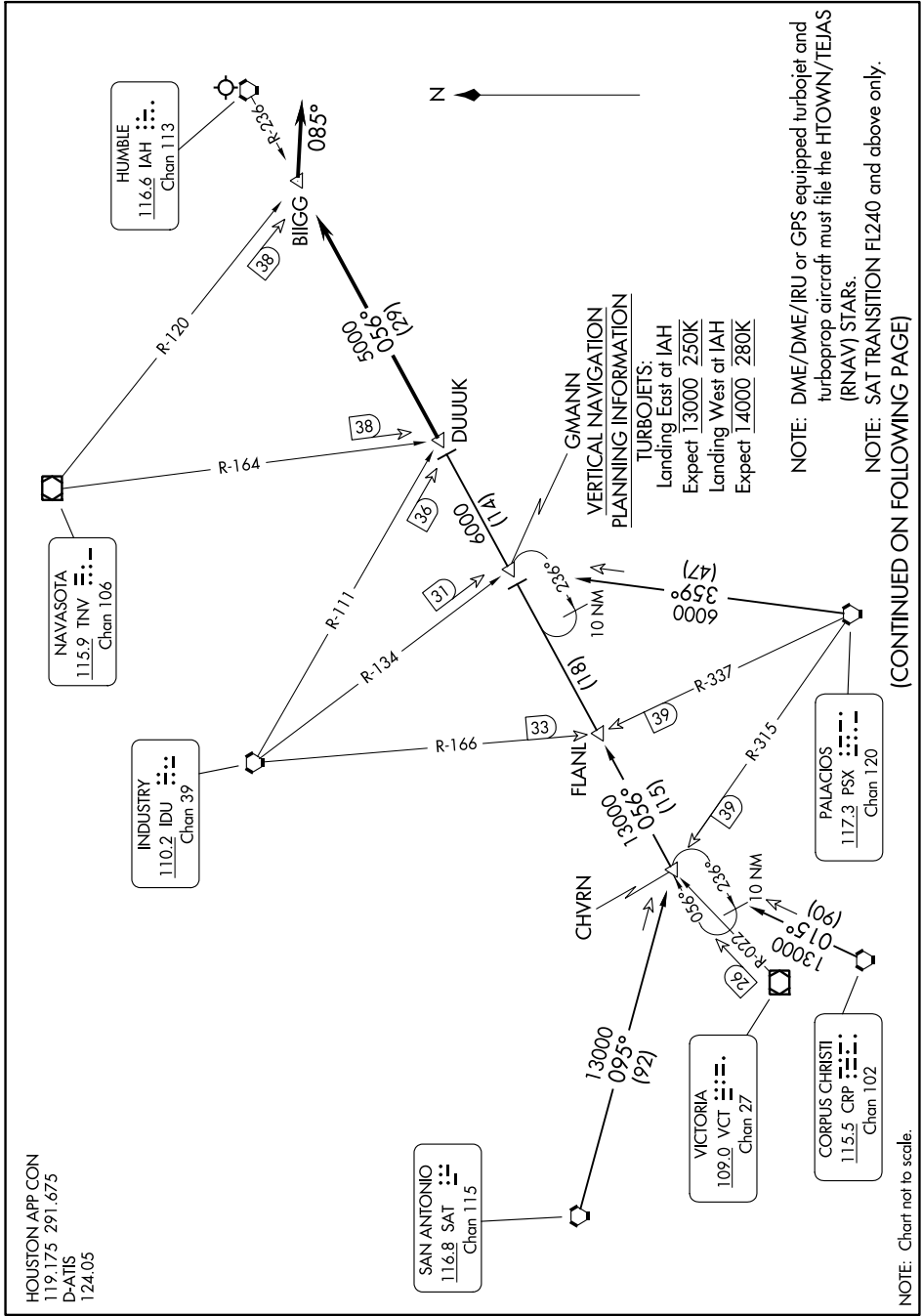
PALACIOS TRANSITION (PSX.DUUUK4): From over PSX VORTAC on PSX R-359 to GMANN, then on IAH R-236 to DUUUK. Thence

SAN ANTONIO TRANSITION (SAT.DUUUK4): From over SAT VORTAC on SAT R-095 to CHVRN, then on IAH R-236 to DUUUK. Thence

. . . . From over DUUUK on IAH R-236 to cross BIIGG at 6000, then on heading 085°. Expect vectors to final approach course.

PROTOTYPE-NOT FOR NAVIGATION

SC-5, 08 AUG 2024 to 05 SEP 2024



NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

SC-5, 08 AUG 2024 to 05 SEP 2024



ARRIVAL ROUTE DESCRIPTION

CORPUS CHRISTI TRANSITION (CRP.DUUUK3): From over CRP VORTAC on CRP R-015 to CHVRN, then on IAH R-236 to DUUUK. Thence

PALACIOS TRANSITION (PSX.DUUUK3): From over PSX VORTAC on PSX R-359 to GMANN, then on IAH R-236 to DUUUK. Thence

SAN ANTONIO TRANSITION (SAT.DUUUK3): From over SAT VORTAC on SAT R-095 to CHVRN, then on IAH R-236 to DUUUK. Thence

. . . . From over DUUUK on IAH R-236 to BIIGG. Depart BIIGG heading 085° for vectors to final approach.

SC-5, 08 AUG 2024 to 05 SEP 2024

SC-5, 08 AUG 2024 to 05 SEP 2024

KIAH
GEORGE BUSH INTCNTL/HOUSTON
HOUSTON, TX
STAR DUUUK FOUR
1:500,000
SAT TO CHVRN HOLD

SAT/CHVRN TOWER (1648)
48-008082

CTC SAN ANTONIO APP WITHIN
2 NM ON 124.45 335 625

CTC AUSTIN APP WITHIN
20 NM ON 120.875-270.25

CTC SAN ANTONIO APP WITHIN
20 NM ON 128.05 318.1

KIAH
GEORGE BUSH INTCNTL/HOUSTON
HOUSTON, TX
STAR DUUUK FOUR
1:500,000
SAT TO CHVRN HOLD

FLANL/GMANN TOWER (527)
48-009755

**CHVRN/FLANL TOWER (568
48-014833**

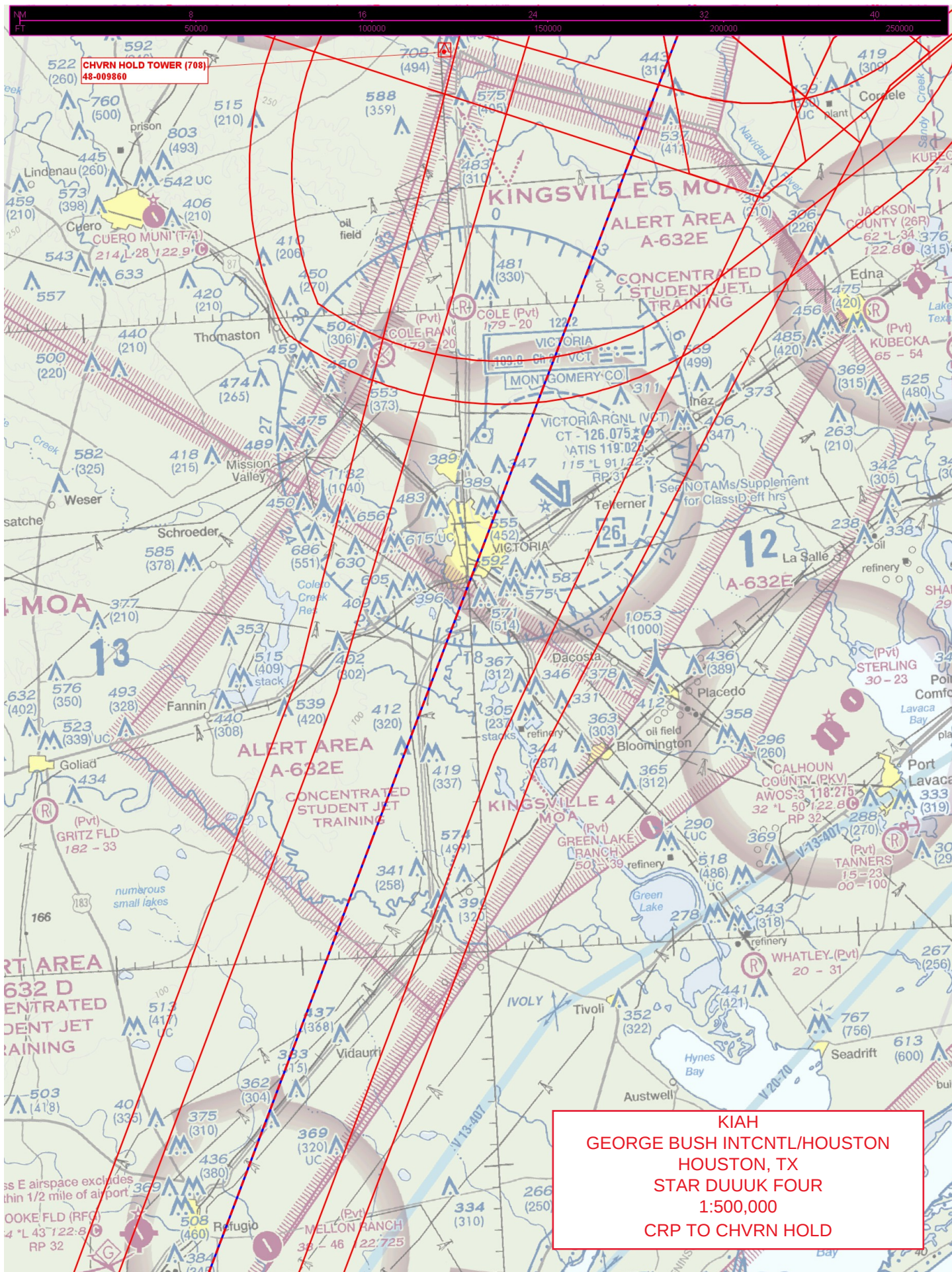
**CHVRN HOLD TOWER (708)-
48-009860**

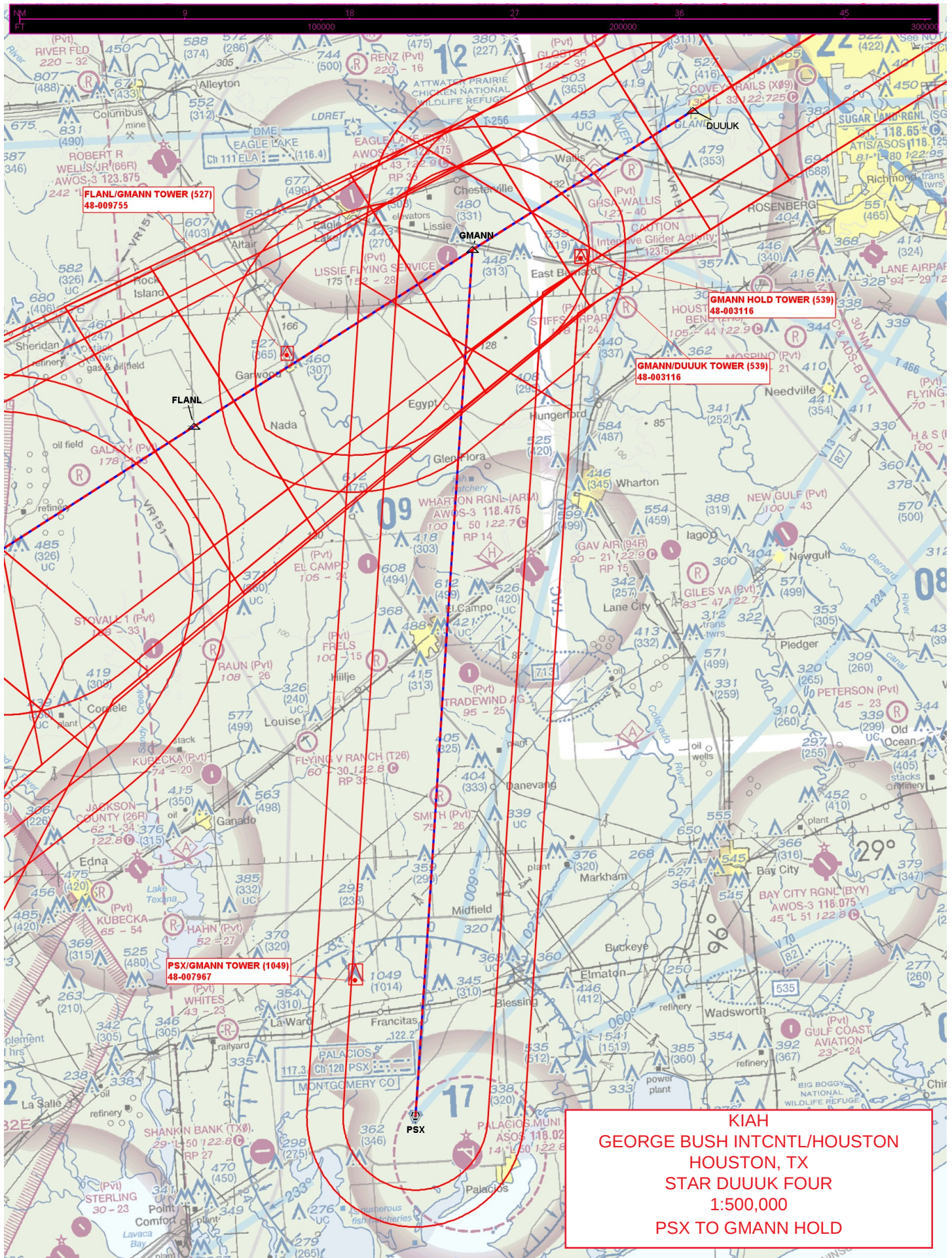
KIAH
GEORGE BUSH INTCNL/HOUSTON
HOUSTON, TX
STAR DUUUU FOUR
1:500,000
CRP TO CHVRN HOLD

CRP/CHVRN TOWER (1048)
48-005225

Warning: National Defense Operating.
Operations hazardous to the flight of
conducted within these areas.

EXTENSIVE HELICOPTER ACTIVITY
WITHIN 10 NM OF ROCKPORT, TX
MONITOR 123.05





KIAH
GEORGE BUSH INTCNL/HOUSTON
HOUSTON, TX
STAR DUUUK FOUR
1:500,000
CHVRN HOLD TO GMANN HOLD

FLANL/GMANN TOWER (527)
48-009755

CHVRN/FLANL TOWER (568)
48-014833

GMANN HOLD TOWER (539)
48-003116

GMANN/DUUUK TOWER (539)
48-003116

6 OF 7

PSX/GMANN TOWER (1049)
48-007967

KIAH
GEORGE BUSH INTCNL/HOUSTON
HOUSTON, TX
STAR DUUUK FOUR
1:500,000
GMANN HOLD TO BIGG

DUUUK/BIGG TOWER (923)
48-004102

FLANL/GMANN TOWER (527)
48-009755

GMANN HOLD TOWER (539)
48-003116

GMANN/DUUUK TOWER (539)
48-003116

7 OF 7