

**INDIANAPOLIS ARTCC AND CHICAGO ARTCC  
LETTER OF AGREEMENT**

**EFFECTIVE: 08/16/2011**

**SUBJECT: INTERFACILITY COORDINATION**

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**1. PURPOSE:** This agreement establishes coordination procedures and defines delegation of airspace between VATUSA Chicago ARTCC (ZAU) and VATUSA Indianapolis ARTCC (ZID). This agreement is supplemental to procedures contained within FAA Order 7110.65.

**2. DISCLAIMER:** Information contained herein is designed and specifically for use in a virtual air traffic control environment. It is not applicable, nor should it be referenced for live operations in the National Airspace System (NAS).

**3. CANCELLATION:** Any VATUSA Chicago ARTCC and VATUSA Indianapolis ARTCC Letter of Agreement dated prior to 8/16/2011

**4. RESPONSIBILITIES:**

- a. ZID delegates to ZAU the responsibility for ATC service as depicted on Attachment A
- b. ZAU delegates to ZID the responsibility for ATC service as depicted on Attachment B

**5. GENERAL PROCEDURES:**

- a. The receiving ARTCC has control for beacon code changes.
- b. Each ARTCC shall route/restrict aircraft in accordance with Attachment C, additionally:
  - 1. Aircraft landing within 60 miles of the boundary shall enter the receiving ARTCC's airspace AOB FL230, and the receiving ARTCC shall have control for descent and turns.
  - 2. Routes/restrictions listed in Attachment D shall apply upon request of the receiving ARTCC for events or periods of heavy arrival or departure traffic to or from the designated airport.
  - 3. Aircraft unable to comply with required routes or altitudes shall be coordinated with the receiving ARTCC on an individual basis.

**6. ATTACHMENTS:**

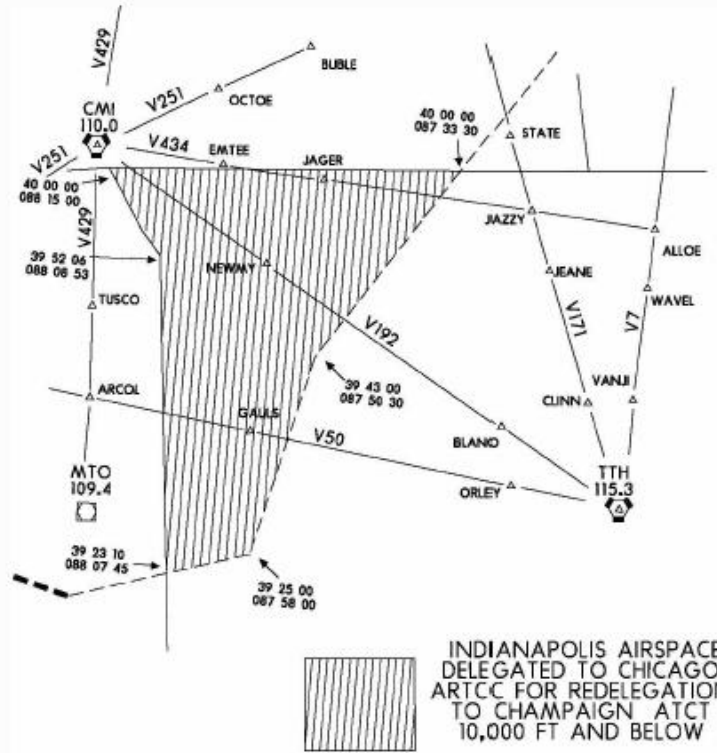
- a. Attachment A – ZID Airspace Delegation to ZAU
- b. Attachment B – ZAU Airspace Delegation to ZID
- c. Attachment C – Standing Route/Altitude Restrictions
- d. Attachment D – Traffic Dependent Route/Altitude Restrictions.

**X**   
\_\_\_\_\_  
Air Traffic Manager  
Indianapolis ARTCC

**X**   
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Air Traffic Manager  
Chicago ARTCC

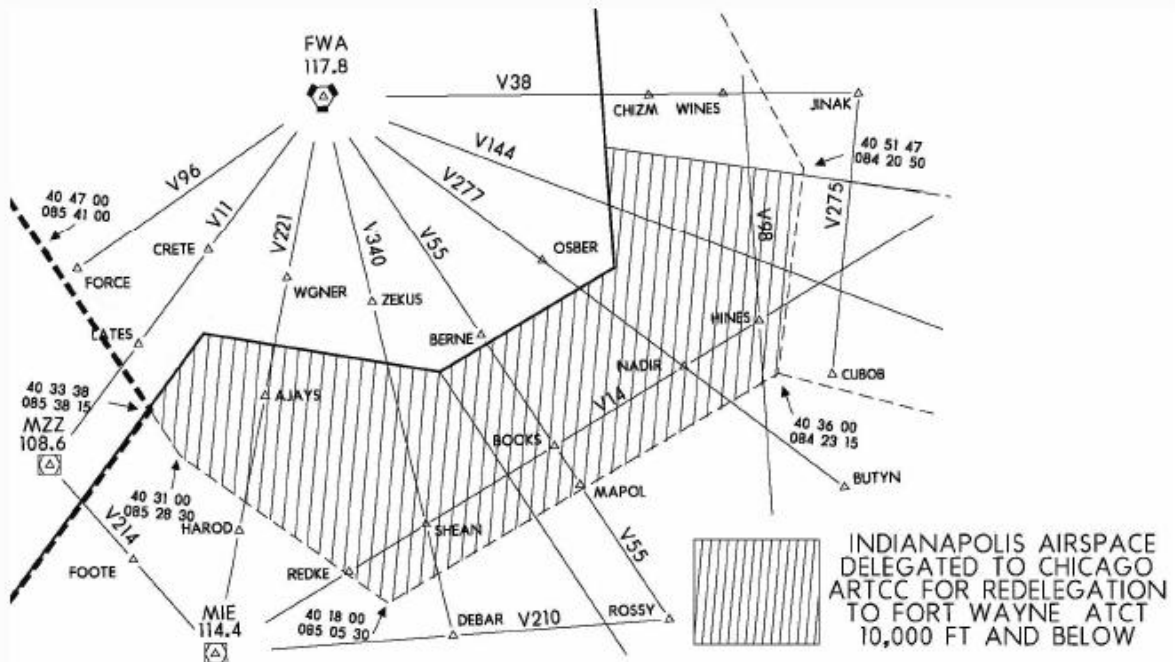
# INDIANAPOLIS ARTCC AND CHICAGO ARTCC LETTER OF AGREEMENT

## ATTACHMENT A – ZID AIRSPACE DELEGATION TO ZAU



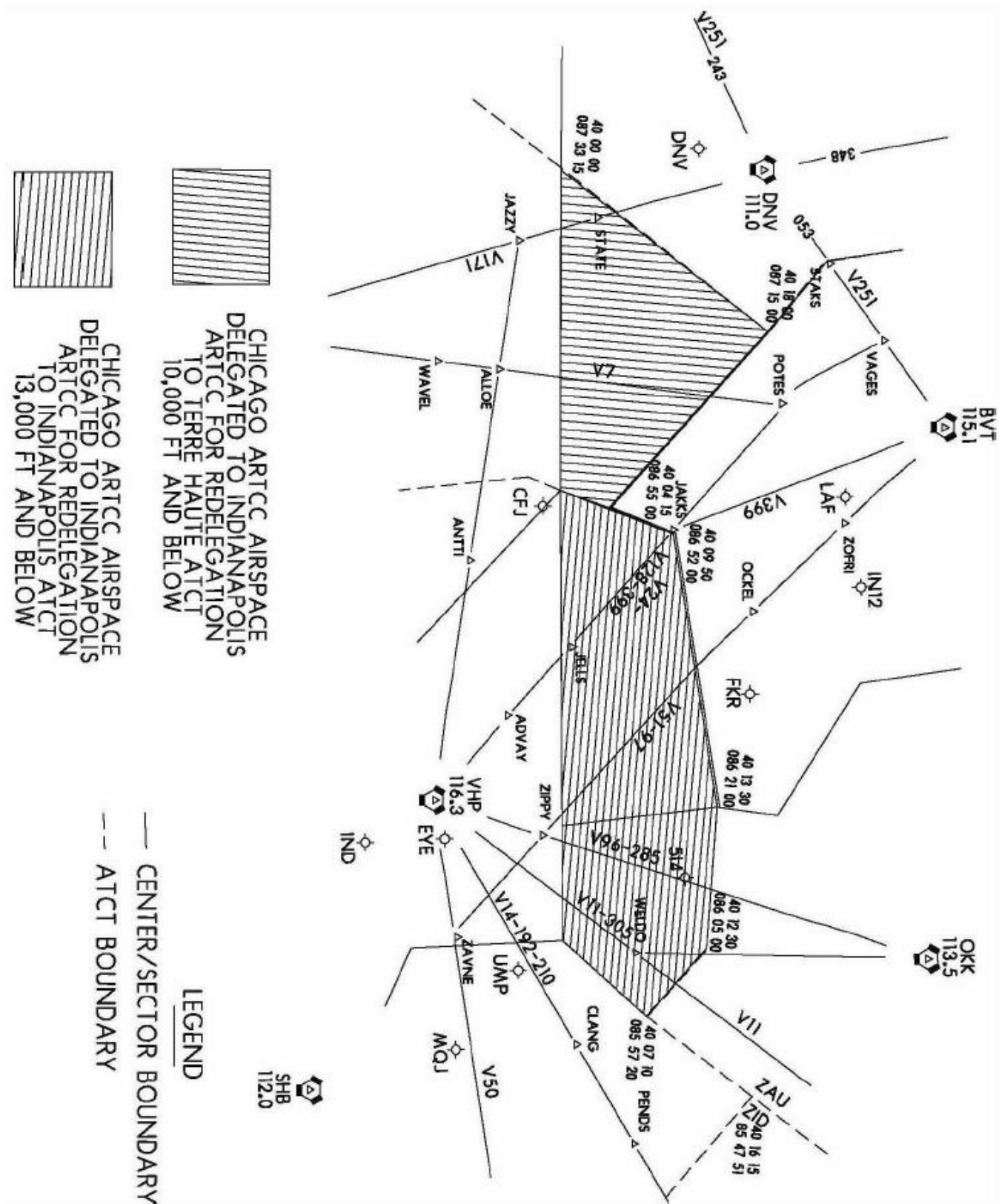
### LEGEND

- CENTER/SECTOR BOUNDARY
- - - ATCT BOUNDARY



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ATTACHMENT B – ZAU AIRSPACE DELEGATION TO ZID



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**ATTACHMENT C – STANDING ROUTE/ALTITUDE RESTRICTIONS**

**FROM ZAU TO ZID**

<b>Arrival Airport <sup>1</sup></b>	<b>Qualifier</b>	<b>Route Via</b>	<b>Altitude</b>
CVG	West of VHP	DNV.CEGRM or SHB (STAR)	JEANE AOB FL240
	East of VHP	FWA.DEBAR (STAR)	AOB FL210
IND	West of VHP	JAKKS..VHP <sup>2</sup>	Jets 13,000 Props 10,000
	East of VHP	FWA..CLANG (STAR)	WGNER AOB FL200
EYE, TYQ, UMP, MQJ		..VHP	AOB 5000
SDF	West of VHP	TTH.CHERI (STAR)	AOB FL270
	East of VHP	FWA..CVG.RDSTN (STAR)	AOB FL340

<sup>1</sup> ZID has control for turns and descent for aircraft landing at these airports

<sup>2</sup> When IND is landing 14 Jets cross JAKKS at 11,000 and 250 KTS.

**FROM ZID TO ZAU**

<b>Arrival Airport <sup>1</sup></b>	<b>Qualifier</b>	<b>Route Via</b>	<b>Altitude</b>
ORD	Jets (RNAV)	MZZ or FWA.WATSN or ROYKO (STAR) <sub>2</sub>	AOB FL340
	Jets (Others)	FWA.OXI (STAR)	
		MZZ..OXI.OXI (STAR)	
MDW	FWA Jets	FWA.GSH (STAR)	AOB FL230
	OKK Jets (RNAV)	OKK.FISSK (STAR)	
	OKK Others	OKK..OXI..HALIE..CGT	

<sup>1</sup> ZAU has control for turns and descent for aircraft landing at these airports

<sup>2</sup> WATSN STAR when ORD is landing 27L or 28, ROYKO STAR when ORD is not landing 27L or 28.

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**ATTACHMENT D – TRAFFIC DEPENDENT ROUTE/ALTITUDE RESTRICTIONS**

**FROM ZAU TO ZID**

<b>Arrival Airport <sup>1</sup></b>	<b>Qualifier</b>	<b>Route Via</b>	<b>Altitude</b>
CVG Terminal Airports		FWA.HEDEE (STAR)	AOB FL210
CMH		FWA.GUNNE (STAR)	BRYEN AOB FL230
DAY		FWA..DQN	AOB 15,000
HUF		TTH	AOB 11,000

<sup>1</sup> ZID has control for turns and descent for aircraft landing at these airports

**FROM ZID TO ZAU**

<b>Arrival Airport <sup>1</sup></b>	<b>Qualifier</b>	<b>Route Via</b>	<b>Altitude</b>
MKE		BRAVE..PETTY	
FWA		FWA	AOB 11,000
CMI		CMI	AOB 11,000
AZO/GRR			AOB FL330

<sup>1</sup> ZAU has control for turns and descent for aircraft landing at these airports