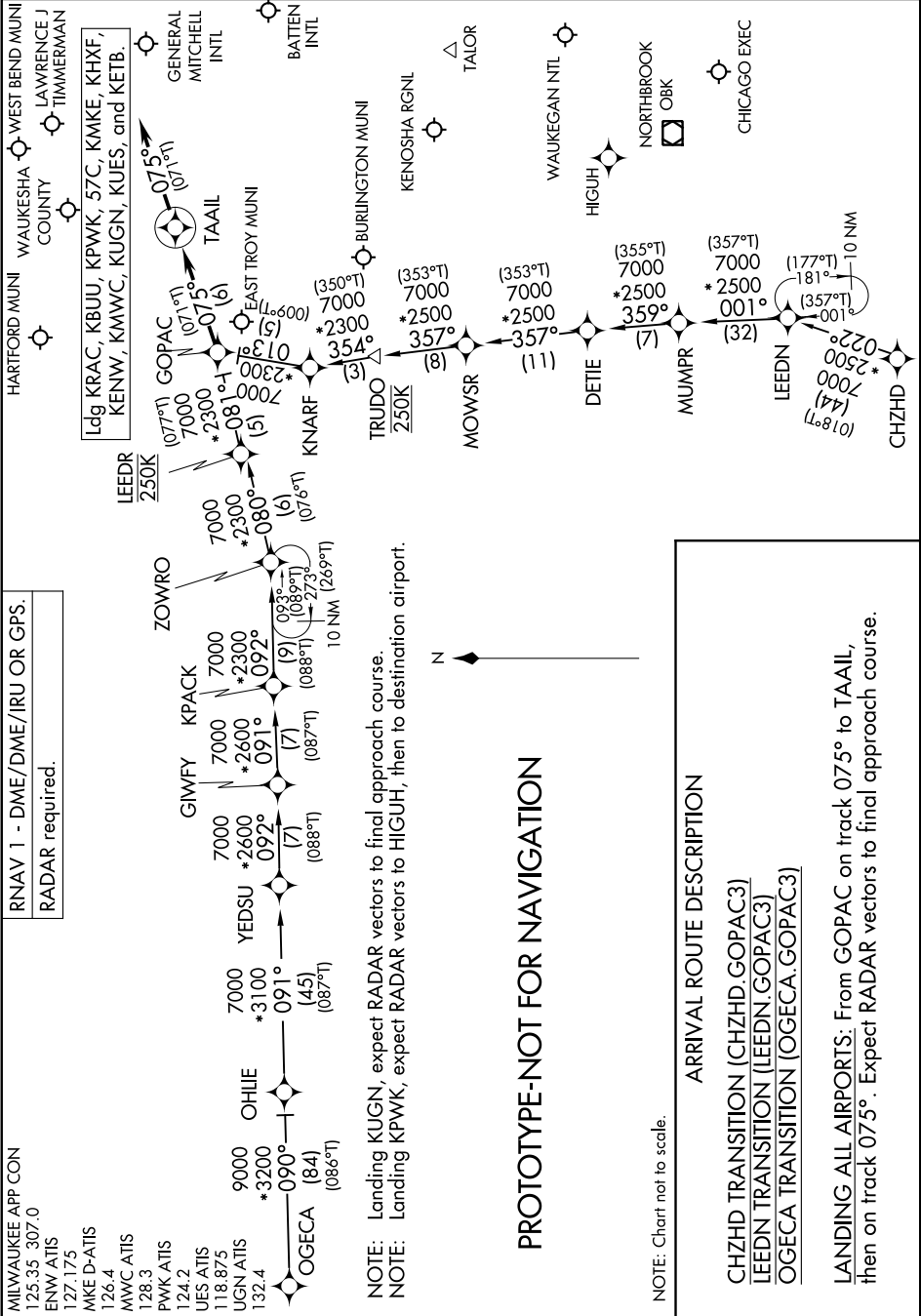


Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: STAR	Estimated Chart Date: 06/15/2023	APWS Task ID: ED634EEBC4B743A98199E38920B325A9	APWS Project ID: 37FBA2F6E20C4BC299433BF4FA9FFD26
Procedure: STAR GOPAC THREE (RNAV) MILWAUKEE WI KMKE		Enroute: YES	Specialist: Mccartney, Michael		Agreement Number:
Airport ID: KMKE			Airport City: MILWAUKEE		State: WI
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			
<div>Procedure Comments: FULL AMENDMENT USING ACTIVE AIRPORT (KMKE) AND NAVAID DATA.</div> <div>LOA (1): 1. TERMINUS ALTITUDE APPROVAL.</div> <div>CONTACT: ERIC SUSKI, AJV-A431, MANAGER, (954) 405-7331.</div> <div>02/09/2023: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 12/29/2022. 8260-2: FIX HIGUH. 1. DELETED FIX USE SPECIAL IAP RNAV (RNP) M RWY 34 AND RNAV (RNP) N RWY 34 AT KPWK. 2. DELETED SPECIAL IAP FROM REQUIRED CHARTING. 3. CHANGED RECORD REVISION NUMBER FROM 5 TO 6.</div> <div>03/24/2023: THIS IS A CORRECTED COPY OF THE FORMS APPROVED ON 01/23/2023. 8260-2: FIX DETIE. 1. CHANGED FIX TYPE OF ACTION FROM NO CHANGE TO MODIFY. 2. CHANGED STATE FROM WI TO IL. 8260-2: FIX OGECA. 1. CHANGED FIX TYPE OF ACTION FROM NO CHANGE TO MODIFY. 2. CHANGED STATE FROM WI TO IA.</div>					



FIPC DME/DME FORM						
PROCEDURE: STAR GOPAC THREE (RNAV) MILWAUKEE WI KMKE			AIRPORT NAME: GENERAL MITCHELL INTL		AIRPORT ID: KMKE	SPECIAL CONTROL NO: BG-02-236-23
FAC ID: GOPAC3		CITY: MILWAUKEE			ST: WI	ORIG CHART DATE: 06/15/2023
DFL TYPE: PROC/D	THIRD PARTY: <input type="checkbox"/> YES	EST. TIME ON SITE: 1.0	REIMB. NUMBER:	PTS TASK ID: ED634EEBC4B743A98199E38920B325A9		
PREFLIGHT NOTES						
REVIEWER: scott wiebe					DATE: 03/15/2023	
COMMENTS:					CHECK ONE: <input checked="" type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT	
					<div style="display: flex; justify-content: space-between;"> YES NO </div>	
					CPV COMPLETE? <div style="display: flex; justify-content: space-between;"> X </div>	
PROCEDURE RESULTS						
INSPECTION DATE: 03/15/2023	CREW #: VN219	N #: N67	INSTRUMENT PROCEDURE STATUS: <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT W/CHANGES <input type="checkbox"/> UNSAT		ARINC CODING: <input type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT	
FLIGHT INSPECTOR SIGNATURE: scott wiebe @ 03/15/2023 15:32			PRINTED NAME: WIEBE, GREGORY SCOTT			NOTAM INITIATED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
FLIGHT INSPECTOR REMARKS: JOT 03/006 (KORD A7222/23) JOT NAV VOR/DME U/S 2303141357-2304282000, 02/011 HRK NAV DME 205-240 BEYOND 20NM UNUSABLE 2302071310-PERM, and 02/010 HRK NAV DME 241-204 UNUSABLE 2302071308-PERM in place at time of inspection.						
DME/DME STATUS: <input type="checkbox"/> SAT <input type="checkbox"/> UNSAT	SPECIALIST SIGNATURE:				PRINTED NAME:	
SPECIALIST REMARKS:						
IN-FLIGHT OBSTACLE REPORT						
OBSTRUCTION ID #:	COORDINATES OR LOCATION:	GNSS ALTITUDE (MSL):	BAROMETRIC ALTITUDE (MSL):	HEIGHT ABOVE GROUND LEVEL:		





Federal Aviation Administration

Memorandum

Date: November 17, 2022
To: Tom Lattimer, FAA CSA OSG PBN Co-Lead
From: Joseph Bocik, TCAU District Support Manager, Airspace and
Procedures
Prepared by: Scott Enander, CSA NAVTAC II Team Lead
Subject: Letter of Approval Request GOPAC STAR, KMKE

The termination fix for the GOPAC Standard Terminal Arrival Route (STAR) is TAAIL.

Currently, FAAO 8260.3E, para 2-2-7f(2) requires an altitude at the termination fix and that altitude must be at or above the minimum vectoring altitude (MVA) and/or minimum IFR altitude (MIA) (as applicable). The procedure is continuously radar monitored and in addition to KMKE, serves ten satellite airports. Altitude assignments are issued based on the destination airport as well as arriving/departing traffic from the Chicago terminal area. The STAR serves multiple airports and manual control of the descent is required, making a permanent altitude restriction at the Terminus Fix not feasible.

The procedure does not have any charted altitude restrictions; all altitude assignments are issued by ATC. FAAO 7110.65 para 4-5-6 and 5-6-1 requires altitude assignments above the minimum IFR altitude/minimum vectoring altitude (MIA/MVA) so the absence of an altitude does not introduce any new risk into the system. ZAU/MKE ATCT is requesting a Letter of Approval (LOA) to utilize TAAIL (termination fix) for the GOPAC THREE STAR without published or mandatory altitudes.

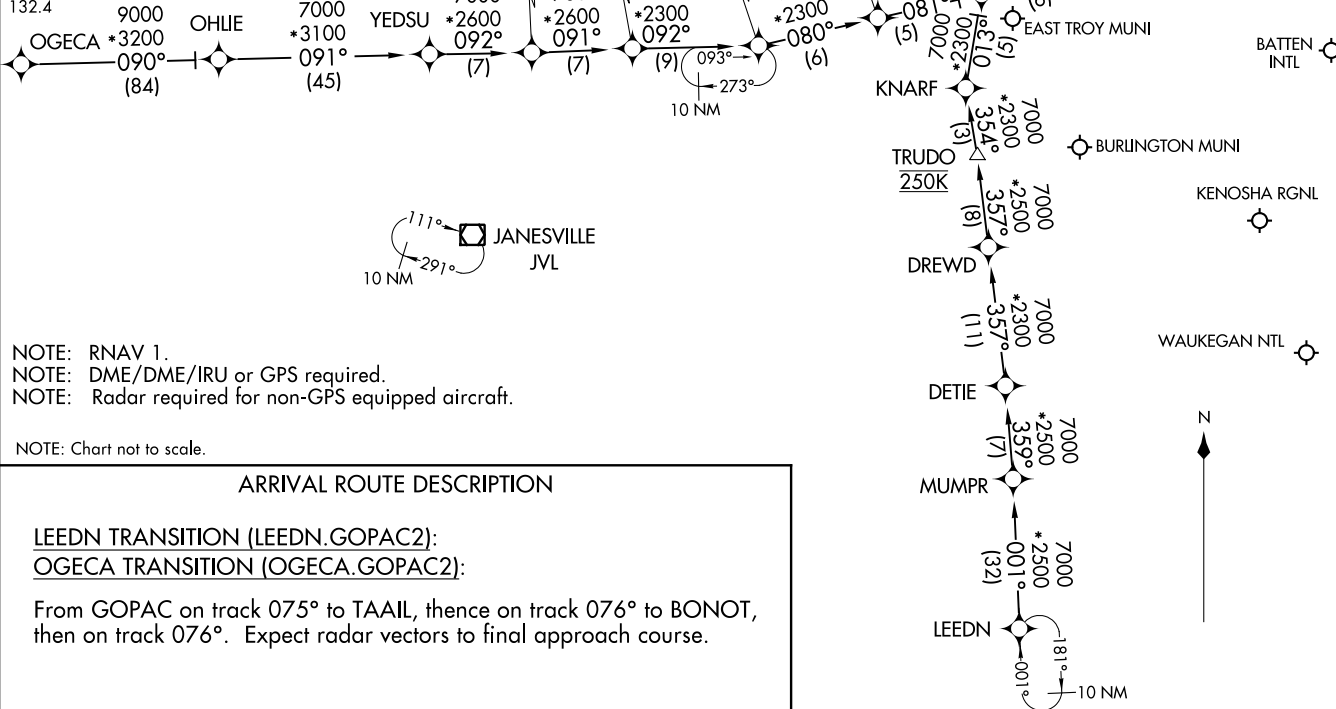
Sincerely,

GOPAC TWO ARRIVAL
(GOPAC.GOPAC2) 07DEC17

GOPAC TWO ARRIVAL (RNAV)

MILWAUKEE, WISCONSIN

MILWAUKEE APP CON
126.5 307.0
ENW ATIS
127.175
MKE D-ATIS
126.4
MWC ATIS
128.3
UES ATIS
118.875
UGN ATIS
132.4



NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: Radar required for non-GPS equipped aircraft.

NOTE: Chart not to scale.

ARRIVAL ROUTE DESCRIPTION

LEEDN TRANSITION (LEEDN.GOPAC2):
OGECA TRANSITION (OGECA.GOPAC2):

From GOPAC on track 075° to TAAIL, thence on track 076° to BONOT, then on track 076°. Expect radar vectors to final approach course.

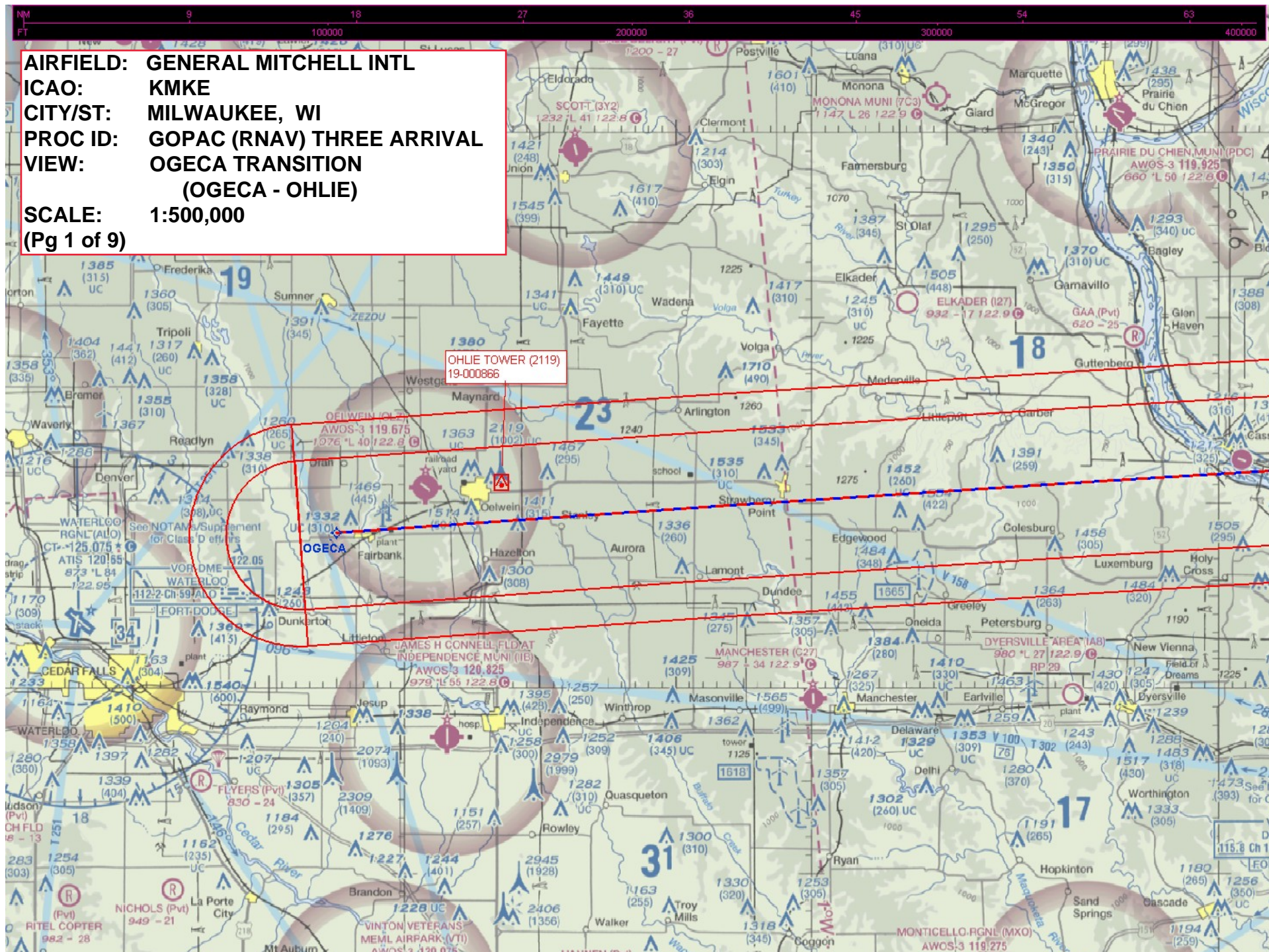
(GOPAC.GOPAC2) 21112
GOPAC TWO ARRI

(A) (V)

AL-262 (FAA)

MILWAUKEE, WISCONSIN

AIRFIELD: GENERAL MITCHELL INTL
ICAO: KMKE
CITY/ST: MILWAUKEE, WI
PROC ID: GOPAC (RNAV) THREE ARRIVAL
VIEW: OGECA TRANSITION
(OGECA - OHLIE)
SCALE: 1:500,000
(Pg 1 of 9)

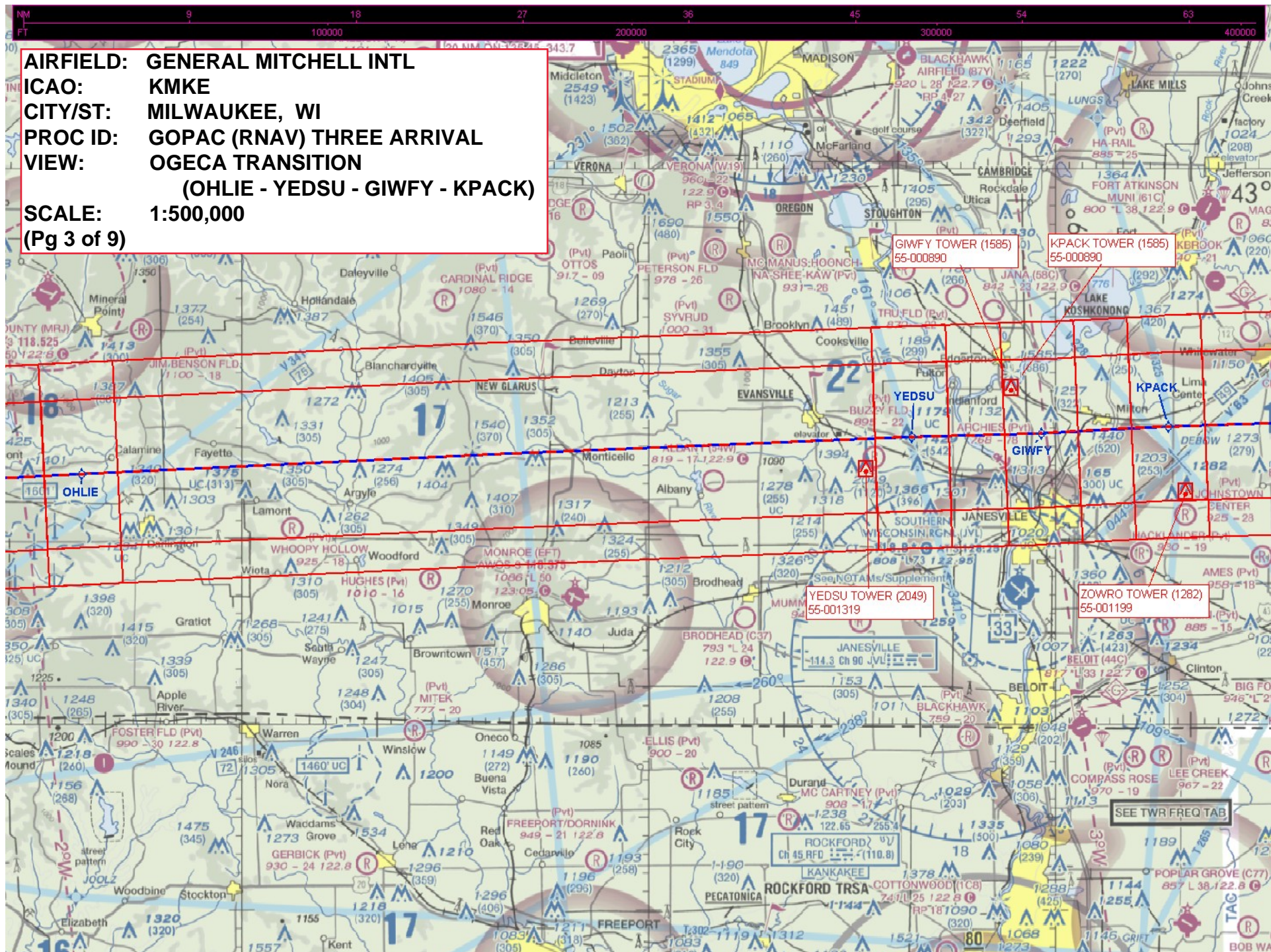


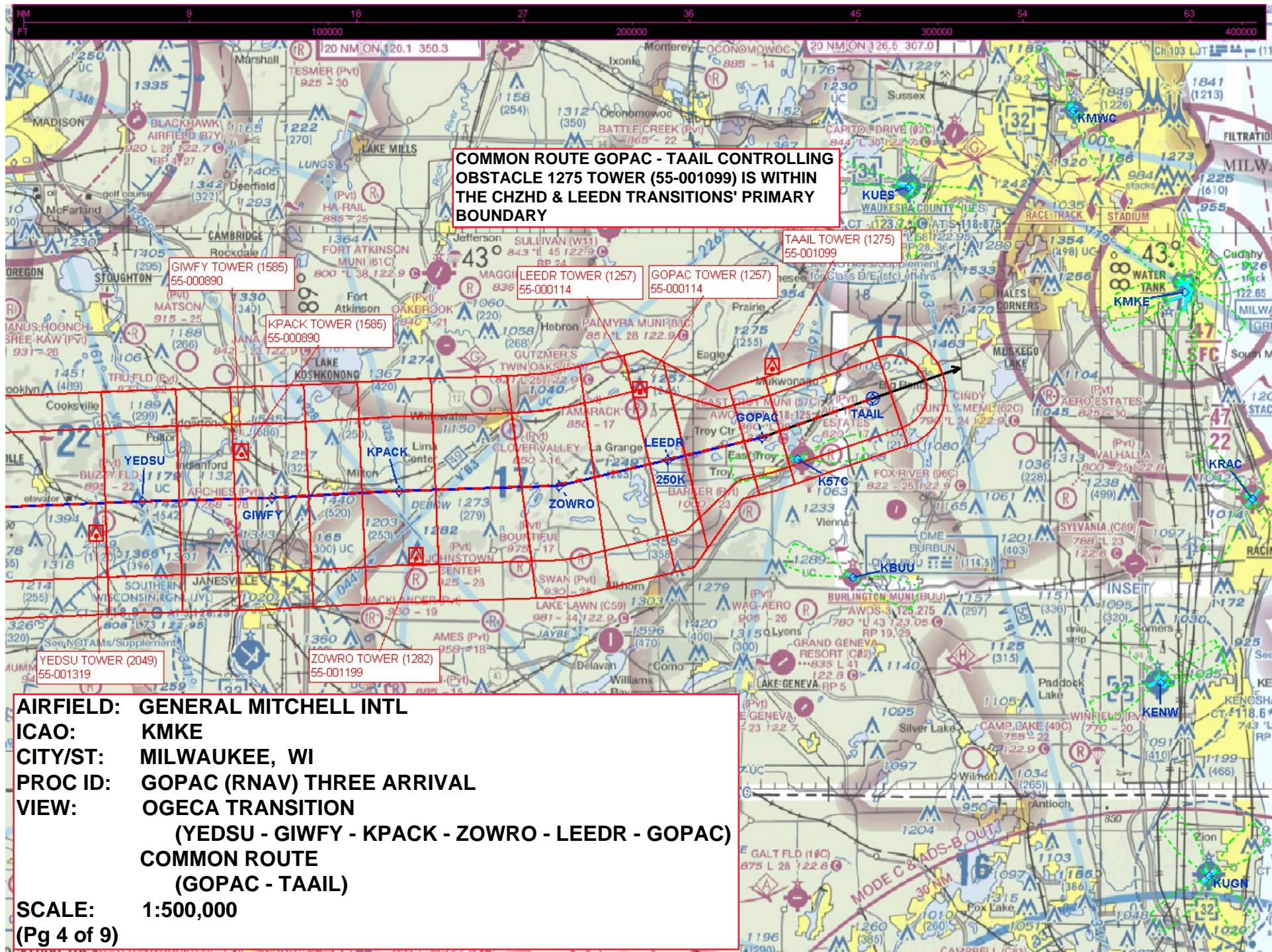
AIRFIELD: GENERAL MITCHELL INTL
ICAO: KMKE
CITY/ST: MILWAUKEE, WI
PROC ID: GOPAC (RNAV) THREE ARRIVAL
VIEW: OGECA TRANSITION (OGECA - OHLIE)

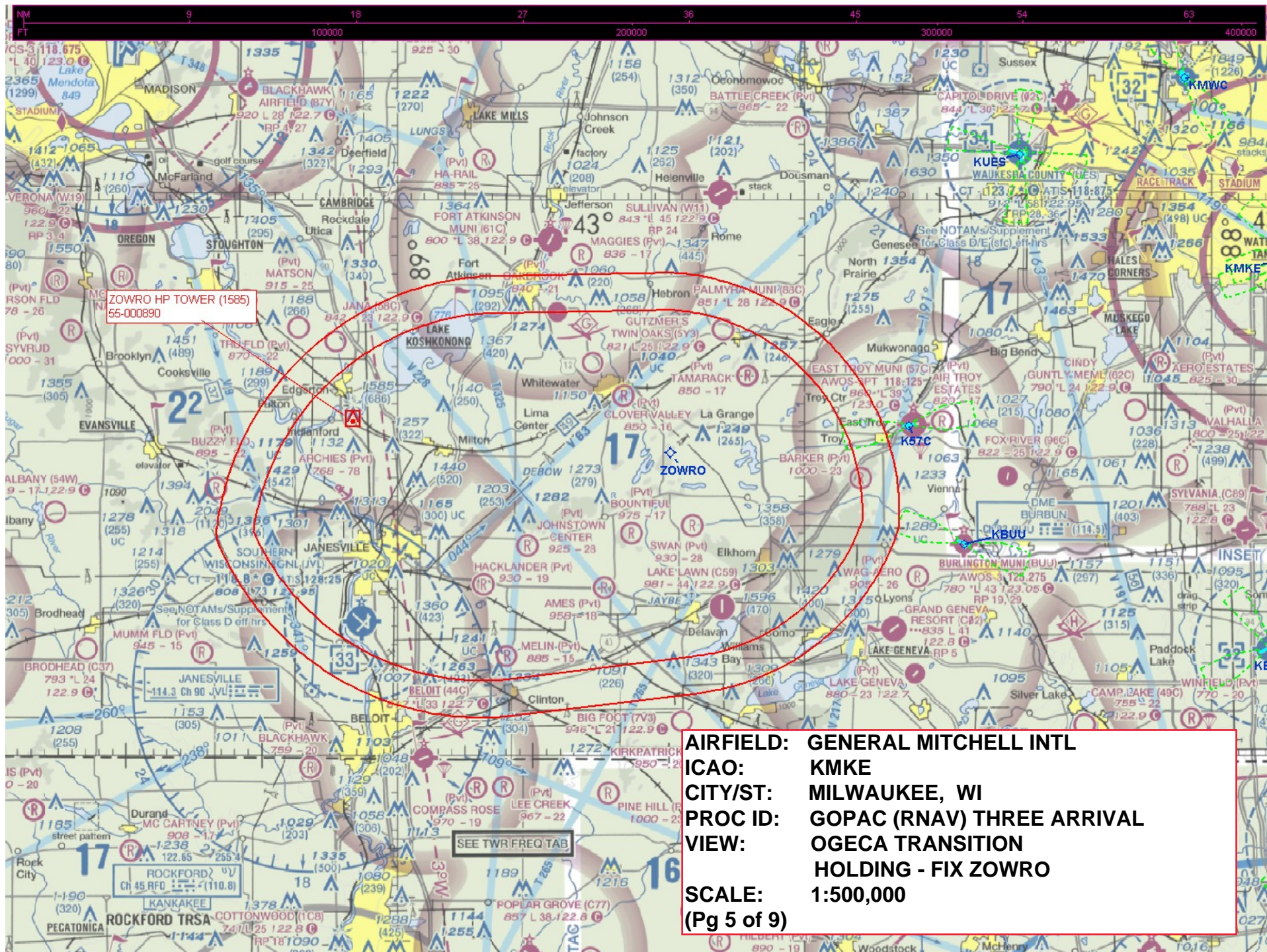
SCALE: 1:500,000
(Pg 2 of 9)

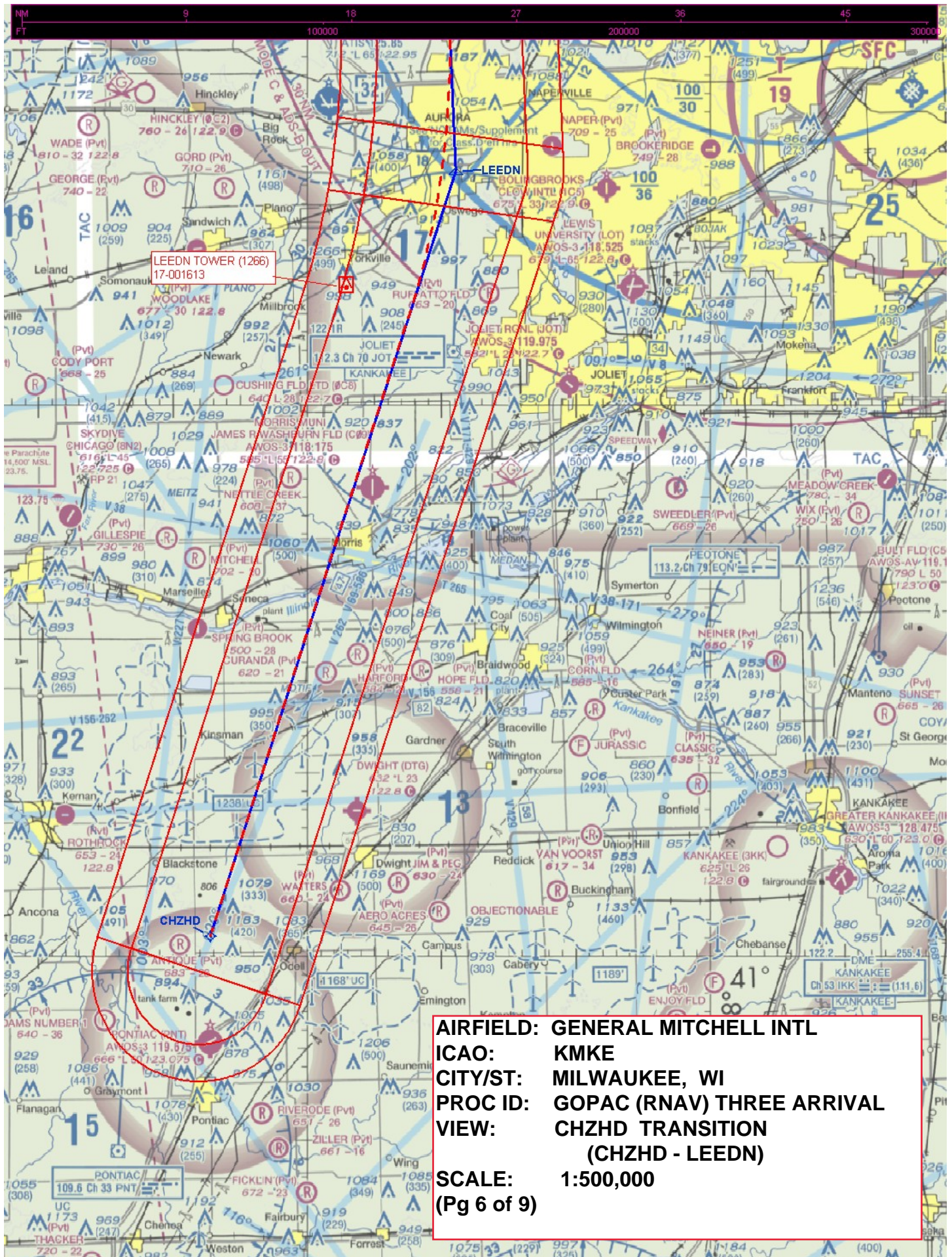
The chart displays the Wisconsin River flowing through the region, with major cities like Milwaukee, Waukesha, and Menomonee visible. Key airports include General Mitchell International (KMKE), Elkhart (127), and various smaller fields. Navigation aids such as VORTAC stations and RNAV routes are indicated. Elevation contours and spot heights are shown throughout the area. The chart is overlaid with a grid showing latitude and longitude coordinates.

AIRFIELD: GENERAL MITCHELL INTL
ICAO: KMKE
CITY/ST: MILWAUKEE, WI
PROC ID: GOPAC (RNAV) THREE ARRIVAL
VIEW: OGECA TRANSITION
(OHLIE - YEDSU - GIWFY - KPACK)
SCALE: 1:500,000
(Pg 3 of 9)









AIRFIELD: GENERAL MITCHELL INTL

ICAO: KMKE

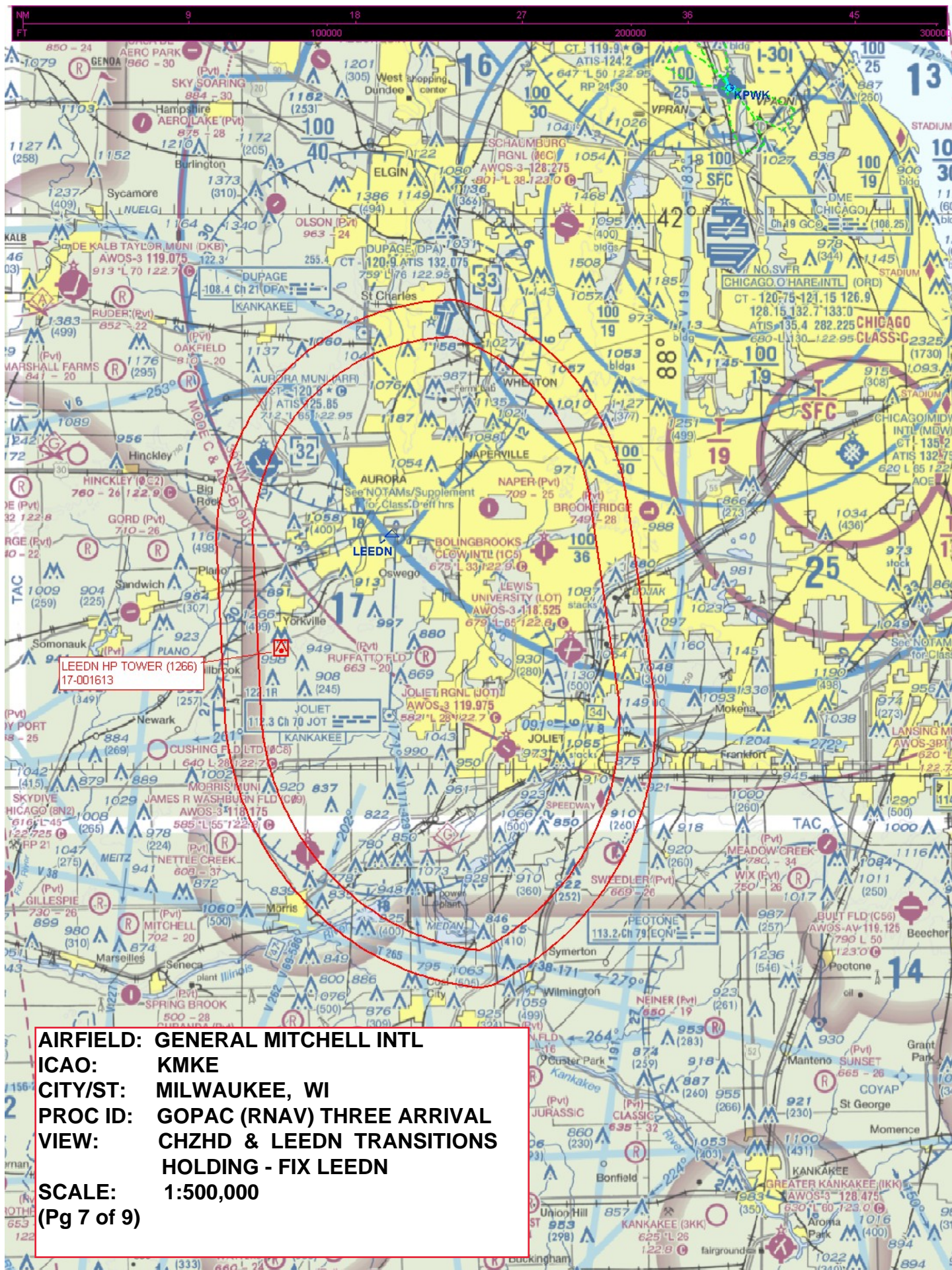
CITY/ST: MILWAUKEE, WI

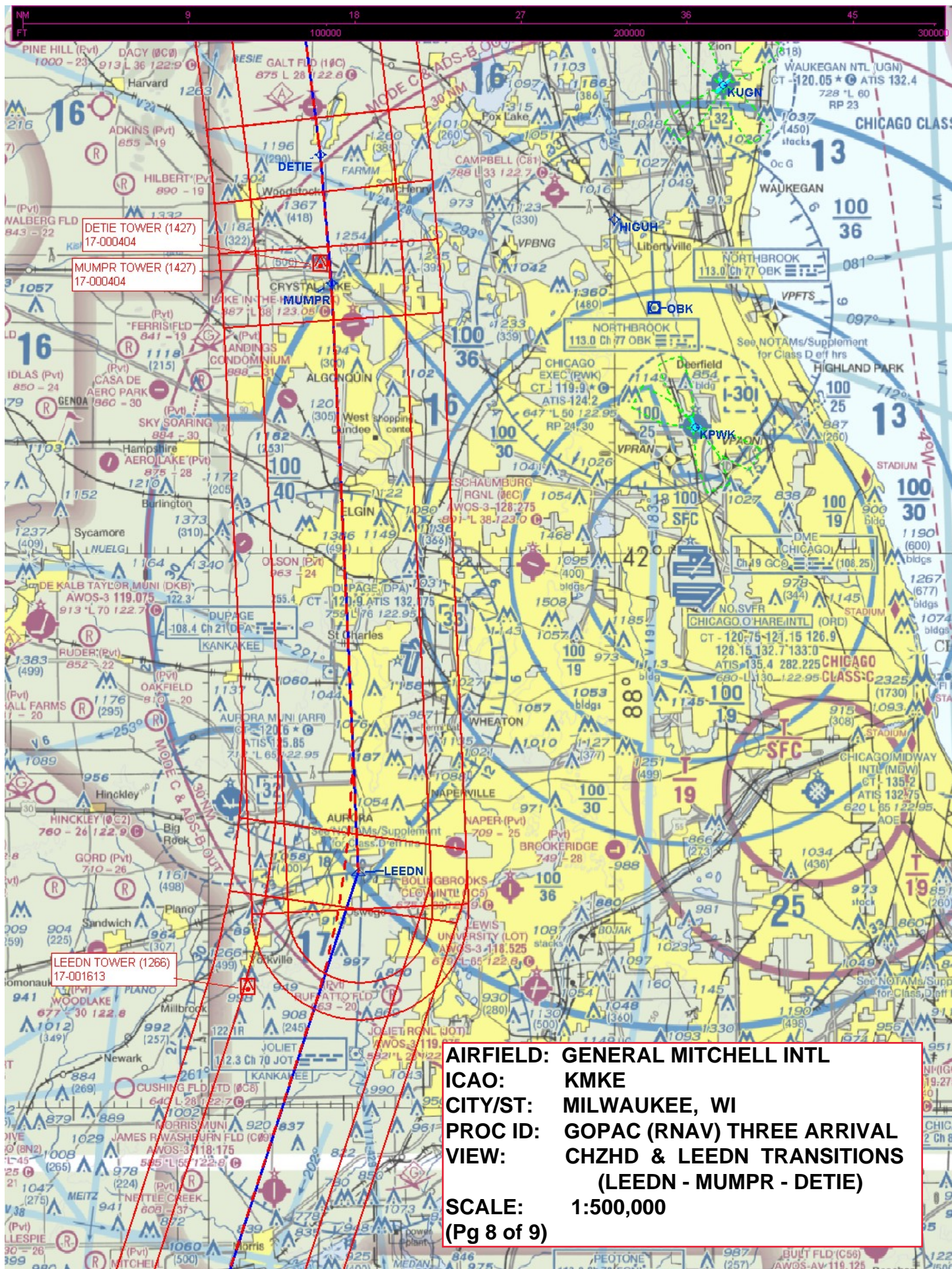
PROC ID: GOPAC (RNAV) THREE ARRIVAL

**VIEW: CHZHD TRANSITION
(CHZHD - LEEDN)**

SCALE: 1:500,000

(Pg 6 of 9)





AIRFIELD: GENERAL MITCHELL INTL
ICAO: KMKE
CITY/ST: MILWAUKEE, WI
PROC ID: GOPAC (RNAV) THREE ARRIVAL
VIEW: CHZHD & LEEDN TRANSITIONS
(DETIE - MOWSR - TRUDO - KNARF - GOPAC)
COMMON ROUTE
(GOPAC - TAIL)
SCALE: 1:500,000
(Pg 9 of 9)

