INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: AVERL			STATE: MI	COUNTRY: US	ICAO REGION CODE: K5
LATITUDE/LONG	TUDE: 421955.54N/0833805	5.48W	TYPE: WP		
AIRSPACE DOCK	ET:	FIX TYPE OF ACTIO	N: ESTABLISH		
HOLDING:		HOLDING TYPE OF A	ACTION:		
FIX USE: USE TYPE DP DP DP DP DP	USE TITLE BARII (RNAV) CCOBB (RNAV) CLVIN (RNAV) SNDRS (RNAV)	FAC PAT	AIRPORT IDENT KDTW KDTW KDTW KDTW	CITY DETROIT DETROIT DETROIT DETROIT	STATE MI (US) MI (US) MI (US) MI (US)
REQUIRED CHAR	TING: DP				
COMPULSORY RE	EPORTING POINT: NO				
RECORD REVISIO	N NUMBER: ORIG	DATE OF REVISION: 0	7/19/2018		
INITIATED BY:	DATE:	ORGANIZATION:	Ν	IAME:	
DEVELOPED BY:	DATE: 11/30/2017	OFFICE: AJV-5	5422 N	IAME: LUCAS MCCLO	UD
APPROVED BY:	DATE:	OFFICE: AJV-5	5420 N	IAME: JULIE MORGAN	
	SIGNATURE:				
DISTRIBUTION:	NFDC FPO: CEN ARTCC: ZOB ATC FACILITY: OTHER:				

						INFORMATION ONLY
	RADIC	FIX AND	HOL	DING DAT	A RECORD	
NAME: BESST				STATE: MI	COUNTRY: US	ICAO REGION CODE: K5
LATITUDE/LONG	GITUDE: 421656.69N/0831321	.04W		TYPE: WP		
AIRSPACE DOCH	KET:	FIX TYPE O	F ACTIO	N: NO CHANGE		
HOLDING:		HOLDING TY	PE OF A	CTION: NO CHANG	θE	
FIX USE: USE TYPE DP DP DP DP DP REQUIRED CHAI	USE TITLE BARII (RNAV) CLVIN (RNAV) KZLOV (RNAV) LIDDS (RNAV) SNDRS (RNAV) RTING: DP	FAC	ΡΑΤ	AIRPORT IDENT KDTW KDTW KDTW KDTW KDTW	CITY DETROIT DETROIT DETROIT DETROIT DETROIT	STATE MI (US) MI (US) MI (US) MI (US) MI (US)
COMPULSORY R	REPORTING POINT: NO					
RECORD REVISI	ON NUMBER: 2	DATE OF REVI	SION: 07	7/14/2022		
· ·	E VISION: RNAV) DP TO FIX USE. S AN UPDATED COPY OF TH	IE FORM DEVEL	OPED O	N 10/13/2021.		
1. DATE OF REVI	ISION AND APPROVED BY D	ATE CHANGED F	ROM 03	/24/2022 TO 07/14/2	2022 KZLOV ONE (R	NAV) SID PROJECT SLIPPED.
INITIATED BY:	DATE:	ORGANIZATIO	N:	Ν	NAME:	
OFFICE OF PRIM	IARY RESPONSIBILITY:	AJV-A	422	Ν	NAME: STEVEN WINN	ER
APPROVED BY:	DATE: 07/14/2022	OFFIC	E: AJV-A	\420 N	NAME: MARLON ROBI	NSON
	SIGNATURE:					

INFORMATION ONLY RADIO FIX AND HOLDING DATA RECORD NAME: BOOSE STATE: MI COUNTRY: US ICAO REGION CODE: K5 LATITUDE/LONGITUDE: 421002.00N/0832349.56W TYPE: WP AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY HOLDING: HOLDING TYPE OF ACTION: NO CHANGE FIX USE: USE TYPE DP **USE TITLE** AIRPORT IDENT CITY FAC PAT STATE BARII (RNAV) CLVIN (RNAV) SNDRS (RNAV) DETROIT DETROIT MI (US) MI (US) KDTW KDTW DP DP KDTW DETROIT MI (US) REQUIRED CHARTING: DP COMPULSORY REPORTING POINT: NO **RECORD REVISION NUMBER:** 1 DATE OF REVISION: 08/15/2019 **REASON FOR REVISION:** FIX MOVED 0.2 NM SOUTH TO CORRECT A TARGETS AUTOMATION OEA CONSTRUCTION ISSUE. **INITIATED BY:** DATE: **ORGANIZATION:** NAME: OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 NAME: MICHAEL CURRAN APPROVED BY: DATE: 06/28/2019 NAME: PATRICK MULQUEEN OFFICE: AJV-A430 SIGNATURE: DISTRIBUTION: NFDC FPO: CEN ARTCC: ZOB ATC FACILITY:

OTHER:

						INFORMATION ONLY		
RADIO FIX AND HOLDING DATA RECORD								
NAME: EEERI				STATE: MI	COUNTRY: US	ICAO REGION CODE: K5		
LATITUDE/LONG	ITUDE: 421022.39N/0832419	0.94W		TYPE: WP				
AIRSPACE DOCK	(ET:	FIX TYPE OF	FIX TYPE OF ACTION: ESTABLISH					
HOLDING:		HOLDING TYP	PE OF A	CTION:				
FIX USE: USE TYPE DP DP DP REQUIRED CHAF	USE TITLE BARII (RNAV) CLVIN (RNAV) SNDRS (RNAV) RTING: DP	FAC	ΡΑΤ	AIRPORT IDENT KDTW KDTW KDTW	CITY DETROIT DETROIT DETROIT	STATE MI (US) MI (US) MI (US)		
COMPULSORY R	EPORTING POINT: NO							
RECORD REVISIO	ON NUMBER: ORIG	DATE OF REVIS	ION: 07	/19/2018				
INITIATED BY:	DATE:	ORGANIZATION	l:	1	NAME:			
DEVELOPED BY:	DATE: 12/01/2017	OFFICE	: AJV-5	422	NAME: LUCAS MCCLO	UD		
APPROVED BY:	DATE:	OFFICE	: AJV-5	420	NAME: JULIE MORGAN	I		
	SIGNATURE:							

DISTRIBUTION:

					INFORMATION ONLY
	RADIC	FIX AND HC	LDING DAT	TA RECORD	
NAME: FDROV			STATE: MI	COUNTRY: US	ICAO REGION CODE: K5
LATITUDE/LONGIT	UDE: 415731.95N/0832645	.35W	TYPE: WP		
AIRSPACE DOCKE	ET:	FIX TYPE OF ACT	ION: ESTABLISH		
HOLDING:		HOLDING TYPE OF	ACTION:		
FIX USE: USE TYPE DP DP	USE TITLE BARII (RNAV) CLVIN (RNAV)	FAC PAT	AIRPORT IDEN KDTW KDTW	T CITY DETROIT DETROIT	STATE MI (US) MI (US)
REQUIRED CHART	TING: DP				
COMPULSORY RE	PORTING POINT: NO				
RECORD REVISIO	N NUMBER: ORIG	DATE OF REVISION:	07/19/2018		
INITIATED BY:	DATE:	ORGANIZATION:		NAME:	
DEVELOPED BY:	DATE: 12/01/2017	OFFICE: AJ	/-5422	NAME: LUCAS MCCLO	DUD
APPROVED BY:	DATE:	OFFICE: AJ	/-5420	NAME: JULIE MORGA	N
	SIGNATURE:				
DISTRIBUTION:	NFDC FPO: CEN ARTCC: ZOB ATC FACILITY: OTHER:				

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: FERRM			STATE: MI	COUNTRY: US	ICAO REGION CODE: K5		
LATITUDE/LONGI	TUDE: 422158.09N/083294	5.62W	TYPE: WP				
AIRSPACE DOCK	ET:	FIX TYPE OF ACTIO	N: ESTABLISH				
HOLDING:		HOLDING TYPE OF A	ACTION:				
FIX USE: USE TYPE DP DP DP DP DP	USE TITLE BARII (RNAV) CCOBB (RNAV) CLVIN (RNAV) SNDRS (RNAV)	FAC PAT	AIRPORT IDENT KDTW KDTW KDTW KDTW KDTW	CITY DETROIT DETROIT DETROIT DETROIT	STATE MI (US) MI (US) MI (US) MI (US)		
REQUIRED CHARTING: DP							
COMPULSORY R	EPORTING POINT: NO						
RECORD REVISIO	N NUMBER: ORIG	DATE OF REVISION: 0	7/19/2018				
INITIATED BY:	DATE:	ORGANIZATION:	Ν	NAME:			
DEVELOPED BY:	DATE: 12/01/2017	OFFICE: AJV-	5422 N	AME: LUCAS MCCLO	UD		
APPROVED BY:	DATE:	OFFICE: AJV-	5420 N	MAME: JULIE MORGAN			
	SIGNATURE:						
DISTRIBUTION:	NFDC FPO: CEN ARTCC: ZOB ATC FACILITY: OTHER:						

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: NITRN				STATE: MI	COUNTRY: US	ICAO REGION CODE: K5	
LATITUDE/LONGITUDE: 421943.95N/0832352.28W				TYPE: WP			
AIRSPACE DOCKET: FIX TYPE OF ACTION				N: MODIFY			
HOLDING:		HOLDING TY	PE OF A	CTION: NO CHANG	θE		
DP DP DP DP	USE TITLE BARII (RNAV) CCOBB (RNAV) CLVIN (RNAV) SNDRS (RNAV)	FAC	ΡΑΤ	AIRPORT IDENT KDTW KDTW KDTW KDTW	CITY DETROIT DETROIT DETROIT DETROIT	STATE MI (US) MI (US) MI (US) MI (US)	
REQUIRED CHARTI	-						
COMPULSORY REF	PORTING POINT: NO						
RECORD REVISION	RECORD REVISION NUMBER: 1 DATE OF REVI			/15/2019			
REASON FOR REVISION: FIX MOVED 0.80 NM NORTH TO REDUCE DRIFT ON INITIAL CLIMBOUT.							
INITIATED BY:	DATE:	ORGANIZATIO	N:	N	NAME:		
OFFICE OF PRIMAR	RY RESPONSIBILITY:	AJV-A431		NAME: MICHAEL CURRAN		RAN	
APPROVED BY:	DATE: 06/28/2019	OFFIC	E: AJV-A	.430 N	NAME: LONNIE EVERHART		
	SIGNATURE:						
DISTRIBUTION:	NFDC FPO: CEN ARTCC: ZOB ATC FACILITY: OTHER:						

					INFORMATION ONLY
	RADIC	FIX AND H	OLDING DA	TA RECORD	
NAME: OGEEZ			STATE: MI	COUNTRY: US	ICAO REGION CODE: K5
LATITUDE/LONGIT	UDE: 420423.55N/0834240	04W	TYPE: WP		
AIRSPACE DOCKE	:T:	FIX TYPE OF ACTION: MODIFY			
HOLDING:			OF ACTION: NO CHAN		
FIX USE: USE TYPE DP DP DP DP	USE TITLE BARII (RNAV) CLVIN (RNAV) SNDRS (RNAV)	FAC P	AT AIRPORT IDEN KDTW KDTW KDTW KDTW	T CITY DETROIT DETROIT DETROIT	STATE MI (US) MI (US) MI (US)
REQUIRED CHART	ING: DP				
COMPULSORY RE	PORTING POINT: NO				
RECORD REVISIO	N NUMBER: 1	DATE OF REVISIO	N : 08/15/2019		
REASON FOR REV MOVED FIX 7.37 NI FIX USE: ADDED S	M SOUTH TO DECONFLICT	SID FROM OTHER I	PROCEDURES.		
INITIATED BY:	DATE:	ORGANIZATION:		NAME:	
OFFICE OF PRIMA	RY RESPONSIBILITY:	AJV-A431		NAME: MICHAEL CURRAN	
APPROVED BY:	DATE: 06/28/2019	OFFICE: A	JV-A430	NAME: LONNIE EVER	HART
	SIGNATURE:				
DISTRIBUTION:	NFDC FPO: CEN ARTCC: ZOB ATC FACILITY: OTHER:				

					INFORMATION ONLY			
RADIO FIX AND HOLDING DATA RECORD								
NAME: RATIO			STATE: MI	COUNTRY: US	ICAO REGION CODE: K5			
LATITUDE/LONG	TUDE: 420025.84N/0833422	2.45W	TYPE: WP					
AIRSPACE DOCKET: FIX TYPE (PE OF ACTION: ESTABLISH					
HOLDING:	NG: HOLDING TYPE OF ACTION:							
FIX USE: USE TYPE DP DP DP	USE TITLE BARII (RNAV) CLVIN (RNAV) SNDRS (RNAV)	FAC PAT	AIRPORT IDENT KDTW KDTW KDTW	CITY DETROIT DETROIT DETROIT	STATE MI (US) MI (US) MI (US)			
REQUIRED CHAR	TING: DP							
COMPULSORY R	EPORTING POINT: NO							
RECORD REVISIO	DN NUMBER: ORIG	DATE OF REVISION: 0	7/19/2018					
INITIATED BY:	DATE:	ORGANIZATION:	N	IAME:				
DEVELOPED BY:	DATE: 12/05/2017	OFFICE: AJV-	5422 N	AME: LUCAS MCCLOU	D			
APPROVED BY:	DATE:	OFFICE: AJV-	5420 N	AME: JULIE MORGAN				

SIGNATURE:

DISTRIBUTION:

					INFORMATION ONLY			
RADIO FIX AND HOLDING DATA RECORD								
NAME: SERGY			STATE: N	II COUNTRY: US	ICAO REGION CODE: K5			
LATITUDE/LONG	ITUDE: 420429.17N/083242	7.29W	TYPE: WE	0				
AIRSPACE DOCH	KET:	FIX TYPE OF A	ACTION: ESTABL	ISH				
HOLDING:		HOLDING TYPE	E OF ACTION:					
FIX USE: USE TYPE DP DP DP	USE TITLE BARII (RNAV) CLVIN (RNAV) SNDRS (RNAV)	FAC F	PAT AIRPOR KDTW KDTW KDTW	T IDENT CITY DETROIT DETROIT DETROIT	STATE MI (US) MI (US) MI (US)			
REQUIRED CHAP	RTING: DP							
COMPULSORY R	EPORTING POINT: NO							
RECORD REVISI	ON NUMBER: ORIG	DATE OF REVISIO	ON: 07/19/2018					
INITIATED BY:	DATE:	ORGANIZATION:		NAME:				
DEVELOPED BY:	DATE: 12/06/2017	OFFICE:	AJV-5422	NAME: LUCAS MCC	LOUD			
APPROVED BY:	DATE:	OFFICE:	AJV-5420	NAME: JULIE MORG	AN			
	SIGNATURE:							

DISTRIBUTION:

					INFORMATION ONLY
	RADIC	FIX AND H	IOLDING D	ATA RECORD	
NAME: SWNDL			STATE:	COUNTRY: CA	ICAO REGION CODE: CY
LATITUDE/LONG	GITUDE: 421255.80N/0830422	44W	TYPE: WP		
AIRSPACE DOCI	KET:	FIX TYPE OF A	CTION: NO CHANGE		
HOLDING:		HOLDING TYPE	OF ACTION: NO CH		
FIX USE: USE TYPE DP DP DP DP DP REQUIRED CHAI	USE TITLE BARII (RNAV) CLVIN (RNAV) KZLOV (RNAV) LIDDS (RNAV) SNDRS (RNAV)	FAC P	PAT AIRPORT ID KDTW KDTW KDTW KDTW KDTW KDTW	ENT CITY DETROIT DETROIT DETROIT DETROIT DETROIT	STATE MI (US) MI (US) MI (US) MI (US) MI (US)
	REPORTING POINT: NO				
RECORD REVISI	ON NUMBER: 2	DATE OF REVISIO	DN: 07/14/2022		
	EVISION: RNAV) DP TO FIX USE. E CHANGE REMARK.				
1/03/2022: THIS I 1. DATE OF REV	S AN UPDATED COPY OF TH ISION AND APPROVED BY D	E FORM DEVELOPE ATE CHANGED FRO	ED ON 10/13/2021. M 03/24/2022 TO 07	/14/2022 KZLOV ONE (R	NAV) SID PROJECT SLIPPED.
INITIATED BY:	DATE:	ORGANIZATION:		NAME:	
OFFICE OF PRIN	IARY RESPONSIBILITY:	AJV-A422		NAME: STEVEN WINN	IER
APPROVED BY:	DATE: 07/14/2022	OFFICE: /	AJV-A420	NAME: MARLON ROB	INSON
	SIGNATURE:				

						INFORMATION ONLY		
RADIO FIX AND HOLDING DATA RECORD								
NAME: WERKN				STATE: MI	COUNTRY: US	ICAO REGION CODE: K5		
LATITUDE/LONG	ITUDE: 415920.13N/0831254	.75W		TYPE: WP				
AIRSPACE DOCK	ET:	FIX TYPE O	FIX TYPE OF ACTION: ESTABLISH					
HOLDING:		HOLDING TY	PE OF A	CTION:				
FIX USE: USE TYPE DP DP DP	USE TITLE BARII (RNAV) CLVIN (RNAV) SNDRS (RNAV)	FAC	ΡΑΤ	Airport ident Kdtw Kdtw Kdtw	CITY DETROIT DETROIT DETROIT	STATE MI (US) MI (US) MI (US)		
REQUIRED CHAR	RTING: DP							
COMPULSORY R	EPORTING POINT: NO							
RECORD REVISIO	ON NUMBER: ORIG	DATE OF REV	ISION: 07	7/19/2018				
INITIATED BY:	DATE:	ORGANIZATIC	N:	I	NAME:			
DEVELOPED BY:	DATE: 12/06/2017	OFFIC	E: AJV-5	422	NAME: LUCAS MCCLO	DUD		
APPROVED BY:	DATE:	OFFIC	E: AJV-5	420	NAME: JULIE MORGAN	N		
	SIGNATURE:							

DISTRIBUTION: