

RADIO FIX AND HOLDING DATA RECORD

NAME: DINGL

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 423219.38N/0832317.31W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
DP

USE TITLE
ZETTR (RNAV)

FAC

PAT

AIRPORT IDENT
KDTW

CITY
DETROIT

STATE
MI (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/24/2018

DEVELOPED BY:

DATE: 12/01/2017

OFFICE: AJV-5422

NAME: LUCAS MCCLOUD

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY:
OTHER:

QUALITY
4
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DUTEL

STATE:

COUNTRY: CA

ICAO REGION CODE: CY

LATITUDE/LONGITUDE: 443959.00N/0811747.00W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ZETTR (RNAV)			CYQG	ONTARIO, CANADA	(CA)
DP	ZETTR (RNAV)			KARB	ANN ARBOR	MI (US)
DP	ZETTR (RNAV)			KDET	DETROIT	MI (US)
DP	ZETTR (RNAV)			KDTW	DETROIT	MI (US)
DP	ZETTR (RNAV)			KYIP	DETROIT	MI (US)
DP	ZETTR (RNAV)			KONZ	DETROIT/GROSSE ILE	MI (US)
DP	ZETTR (RNAV)			KOZW	HOWELL	MI (US)
DP	ZETTR (RNAV)			KTTF	MONROE	MI (US)
DP	ZETTR (RNAV)			KMTC	MOUNT CLEMENS	MI (US)
DP	ZETTR (RNAV)			KPTK	PONTIAC	MI (US)
DP	ZETTR (RNAV)			KVLL	TROY	MI (US)
EN ROUTE	Q917					(CA)
EN ROUTE	Q923					(CA)

REQUIRED CHARTING: DP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/24/2018

DEVELOPED BY: DATE: 12/01/2017

OFFICE: AJV-5422

NAME: LUCAS MCCLOUD

APPROVED BY: DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZCN
ATC FACILITY:
OTHER: ZOB

QUALITY
3
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ETBOX

STATE:

COUNTRY: CA

ICAO REGION CODE: CY

LATITUDE/LONGITUDE: 443137.00N/0800747.00W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ZETTR (RNAV)			CYQG	ONTARIO, CANADA	(CA)
DP	ZETTR (RNAV)			KARB	ANN ARBOR	MI (US)
DP	ZETTR (RNAV)			KDET	DETROIT	MI (US)
DP	ZETTR (RNAV)			KDTW	DETROIT	MI (US)
DP	ZETTR (RNAV)			KYIP	DETROIT	MI (US)
DP	ZETTR (RNAV)			KONZ	DETROIT/GROSSE ILE	MI (US)
DP	ZETTR (RNAV)			KOZW	HOWELL	MI (US)
DP	ZETTR (RNAV)			KTTF	MONROE	MI (US)
DP	ZETTR (RNAV)			KMTC	MOUNT CLEMENS	MI (US)
DP	ZETTR (RNAV)			KPTK	PONTIAC	MI (US)
DP	ZETTR (RNAV)			KVLL	TROY	MI (US)
EN ROUTE	Q820					(CA)

REQUIRED CHARTING: DP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/24/2018

DEVELOPED BY: DATE: 12/01/2017

OFFICE: AJV-5422

NAME: LUCAS MCCLOUD

APPROVED BY: DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZCN
ATC FACILITY:
OTHER: ZOB

QUALITY
3
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FLOKA

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 424049.29N/0830013.05W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ZETTR (RNAV)			CYQG	ONTARIO, CANADA	(CA)
DP	ZETTR (RNAV)			KARB	ANN ARBOR	MI (US)
DP	ZETTR (RNAV)			KDET	DETROIT	MI (US)
DP	ZETTR (RNAV)			KDTW	DETROIT	MI (US)
DP	ZETTR (RNAV)			KYIP	DETROIT	MI (US)
DP	ZETTR (RNAV)			KONZ	DETROIT/GROSSE ILE	MI (US)
DP	ZETTR (RNAV)			KOZW	HOWELL	MI (US)
DP	ZETTR (RNAV)			KTTF	MONROE	MI (US)
DP	ZETTR (RNAV)			KMTC	MOUNT CLEMENS	MI (US)
DP	ZETTR (RNAV)			KPTK	PONTIAC	MI (US)
DP	ZETTR (RNAV)			KVLL	TROY	MI (US)

REQUIRED CHARTING: DP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/24/2018

DEVELOPED BY: DATE: 12/01/2017

OFFICE: AJV-5422

NAME: LUCAS MCCLOUD

APPROVED BY: DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY:
OTHER:

QUALITY
3
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FRBRD

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 421824.14N/0834000.66W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
DP

USE TITLE
ZETTR (RNAV)

FAC

PAT

AIRPORT IDENT
KDTW

CITY
DETROIT

STATE
MI (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/24/2018

DEVELOPED BY:

DATE: 12/01/2017

OFFICE: AJV-5422

NAME: LUCAS MCCLOUD

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY:
OTHER:

QUALITY
4
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KARIT

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 434323.00N/0820840.00W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ZETTR (RNAV)			CYQG	ONTARIO, CANADA	(CA)
DP	ZETTR (RNAV)			KARB	ANN ARBOR	MI (US)
DP	ZETTR (RNAV)			KDET	DETROIT	MI (US)
DP	ZETTR (RNAV)			KDTW	DETROIT	MI (US)
DP	ZETTR (RNAV)			KYIP	DETROIT	MI (US)
DP	ZETTR (RNAV)			KONZ	DETROIT/GROSSE ILE	MI (US)
DP	ZETTR (RNAV)			KOZW	HOWELL	MI (US)
DP	ZETTR (RNAV)			KTTF	MONROE	MI (US)
DP	ZETTR (RNAV)			KMTC	MOUNT CLEMENS	MI (US)
DP	ZETTR (RNAV)			KPTK	PONTIAC	MI (US)
DP	ZETTR (RNAV)			KVLL	TROY	MI (US)
EN ROUTE	Q848					(US)
EN ROUTE	Q923					(US)

REQUIRED CHARTING: DP, CONTROLLER, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/24/2018

REASON FOR REVISION:

ADDED 'ZETTR (RNAV)' DP TO FIX USE FOR 11 AIRPORTS
ADDED DP TO REQUIRED CHARTING

DEVELOPED BY:

DATE: 12/04/2017

OFFICE: AJV-5422

NAME: LUCAS MCCLOUD

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY:
OTHER: ZMP, ZYZ, ZCN

QUALITY
3
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KELTI

STATE: NY

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 431657.00N/0785600.00W

TYPE: WP

AIRSPACE DOCKET: 14-AGL-6

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ZETTR (RNAV)			CYQG	ONTARIO, CANADA	(CA)
DP	ZETTR (RNAV)			KARB	ANN ARBOR	MI (US)
DP	ZETTR (RNAV)			KDET	DETROIT	MI (US)
DP	ZETTR (RNAV)			KDTW	DETROIT	MI (US)
DP	ZETTR (RNAV)			KYIP	DETROIT	MI (US)
DP	ZETTR (RNAV)			KONZ	DETROIT/GROSSE ILE	MI (US)
DP	ZETTR (RNAV)			KOZW	HOWELL	MI (US)
DP	ZETTR (RNAV)			KTTF	MONROE	MI (US)
DP	ZETTR (RNAV)			KMTC	MOUNT CLEMENS	MI (US)
DP	ZETTR (RNAV)			KPTK	PONTIAC	MI (US)
DP	ZETTR (RNAV)			KVLL	TROY	MI (US)
EN ROUTE	Q812					(US)
EN ROUTE	Q816					(US)

REQUIRED CHARTING: DP, CONTROLLER, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/24/2018

REASON FOR REVISION:

ADDED 'ZETTR (RNAV)' DP TO FIX USE FOR 11 AIRPORTS
ADDED DP TO REQUIRED CHARTING

DEVELOPED BY:

DATE: 12/04/2017

OFFICE: AJV-5422

NAME: LUCAS MCCLOUD

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY:
OTHER: ZBW, ZCN

QUALITY
3
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KKELL

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 422131.89N/0831520.25W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
DP

USE TITLE
ZETTR (RNAV)

FAC

PAT

AIRPORT IDENT
KDTW

CITY
DETROIT

STATE
MI (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/24/2018

DEVELOPED BY:

DATE: 12/04/2017

OFFICE: AJV-5422

NAME: LUCAS MCCLOUD

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY:
OTHER:

QUALITY
4
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MINDY

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 421559.47N/0832011.78W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
DP

USE TITLE
ZETTR (RNAV)

FAC

PAT

AIRPORT IDENT
KDTW

CITY
DETROIT

STATE
MI (US)

REQUIRED CHARTING: DP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/24/2018

DEVELOPED BY: DATE: 12/05/2017

OFFICE: AJV-5422

NAME: LUCAS MCCLOUD

APPROVED BY: DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY:
OTHER:

QUALITY
4
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SIKBO

STATE:

COUNTRY: CA

ICAO REGION CODE: CY

LATITUDE/LONGITUDE: 433913.00N/0792057.00W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ZETTR (RNAV)			CYQG	ONTARIO, CANADA	(CA)
DP	ZETTR (RNAV)			KARB	ANN ARBOR	MI (US)
DP	ZETTR (RNAV)			KDET	DETROIT	MI (US)
DP	ZETTR (RNAV)			KDTW	DETROIT	MI (US)
DP	ZETTR (RNAV)			KYIP	DETROIT	MI (US)
DP	ZETTR (RNAV)			KONZ	DETROIT/GROSSE ILE	MI (US)
DP	ZETTR (RNAV)			KOZW	HOWELL	MI (US)
DP	ZETTR (RNAV)			KTTF	MONROE	MI (US)
DP	ZETTR (RNAV)			KMTC	MOUNT CLEMENS	MI (US)
DP	ZETTR (RNAV)			KPTK	PONTIAC	MI (US)
DP	ZETTR (RNAV)			KVLL	TROY	MI (US)
EN ROUTE	Q140					(CA)
EN ROUTE	Q905-921					(CA)
EN ROUTE	Q907					(CA)
EN ROUTE	Q951					(CA)

REQUIRED CHARTING: DP, CONTROLLER, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/24/2018

DEVELOPED BY: DATE: 12/06/2017

OFFICE: AJV-5422

NAME: LUCAS MCCLOUD

APPROVED BY: DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZBW
ATC FACILITY:
OTHER: ZCN

QUALITY
3
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TANKO

STATE:

COUNTRY: CA

ICAO REGION CODE: CY

LATITUDE/LONGITUDE: 430132.48N/0822302.38W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ZETTR (RNAV)			CYQG	ONTARIO, CANADA	(CA)
DP	ZETTR (RNAV)			KARB	ANN ARBOR	MI (US)
DP	ZETTR (RNAV)			KDET	DETROIT	MI (US)
DP	ZETTR (RNAV)			KDTW	DETROIT	MI (US)
DP	ZETTR (RNAV)			KYIP	DETROIT	MI (US)
DP	ZETTR (RNAV)			KONZ	DETROIT/GROSSE ILE	MI (US)
DP	ZETTR (RNAV)			KOZW	HOWELL	MI (US)
DP	ZETTR (RNAV)			KTTF	MONROE	MI (US)
DP	ZETTR (RNAV)			KMTC	MOUNT CLEMENS	MI (US)
DP	ZETTR (RNAV)			KPTK	PONTIAC	MI (US)
DP	ZETTR (RNAV)			KVLL	TROY	MI (US)
EN ROUTE	Q818-822					(CA)

REQUIRED CHARTING: DP, CONTROLLER, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/24/2018

DEVELOPED BY: DATE: 12/06/2017

OFFICE: AJV-5422

NAME: LUCAS MCCLOUD

APPROVED BY: DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY:
OTHER: ZCN

QUALITY
3
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZETTR

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 425211.06N/0824630.61W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

**FIX USE:
USE TYPE**

USE TITLE

FAC PAT

AIRPORT IDENT

CITY

STATE

DP	ZETTR (RNAV)			CYQG	ONTARIO, CANADA	(CA)
DP	ZETTR (RNAV)			KARB	ANN ARBOR	MI (US)
DP	ZETTR (RNAV)			KDET	DETROIT	MI (US)
DP	ZETTR (RNAV)			KDTW	DETROIT	MI (US)
DP	ZETTR (RNAV)			KYIP	DETROIT	MI (US)
DP	ZETTR (RNAV)			KONZ	DETROIT/GROSSE ILE	MI (US)
DP	ZETTR (RNAV)			KOZW	HOWELL	MI (US)
DP	ZETTR (RNAV)			KTTF	MONROE	MI (US)
DP	ZETTR (RNAV)			KMTC	MOUNT CLEMENS	MI (US)
DP	ZETTR (RNAV)			KPTK	PONTIAC	MI (US)
DP	ZETTR (RNAV)			KVLL	TROY	MI (US)

REQUIRED CHARTING: DP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/24/2018

DEVELOPED BY: DATE: 12/06/2017

OFFICE: AJV-5422

NAME: LUCAS MCCLOUD

APPROVED BY: DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY:
OTHER:

QUALITY
3
CHECKED