

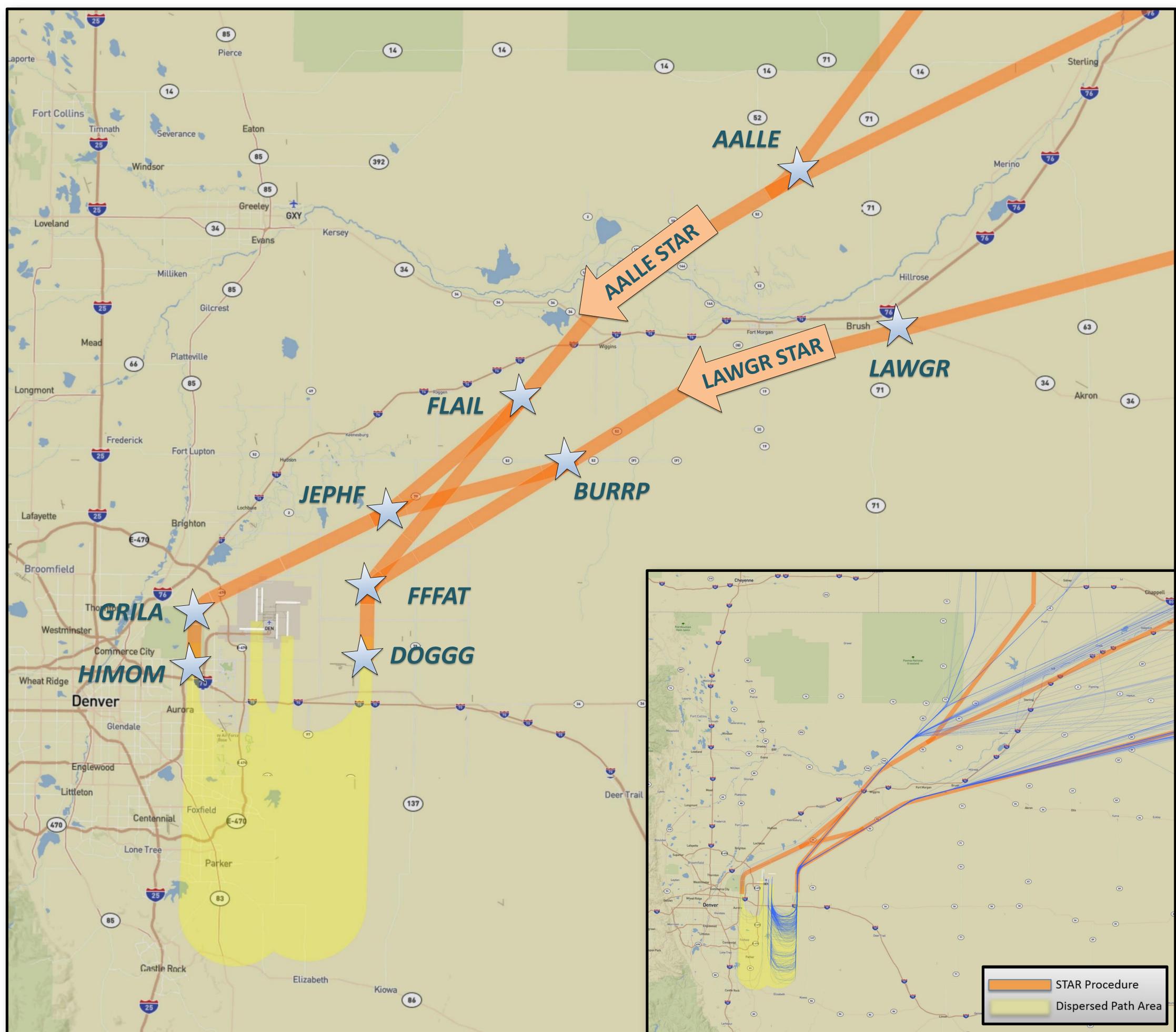
# DEN Denver International

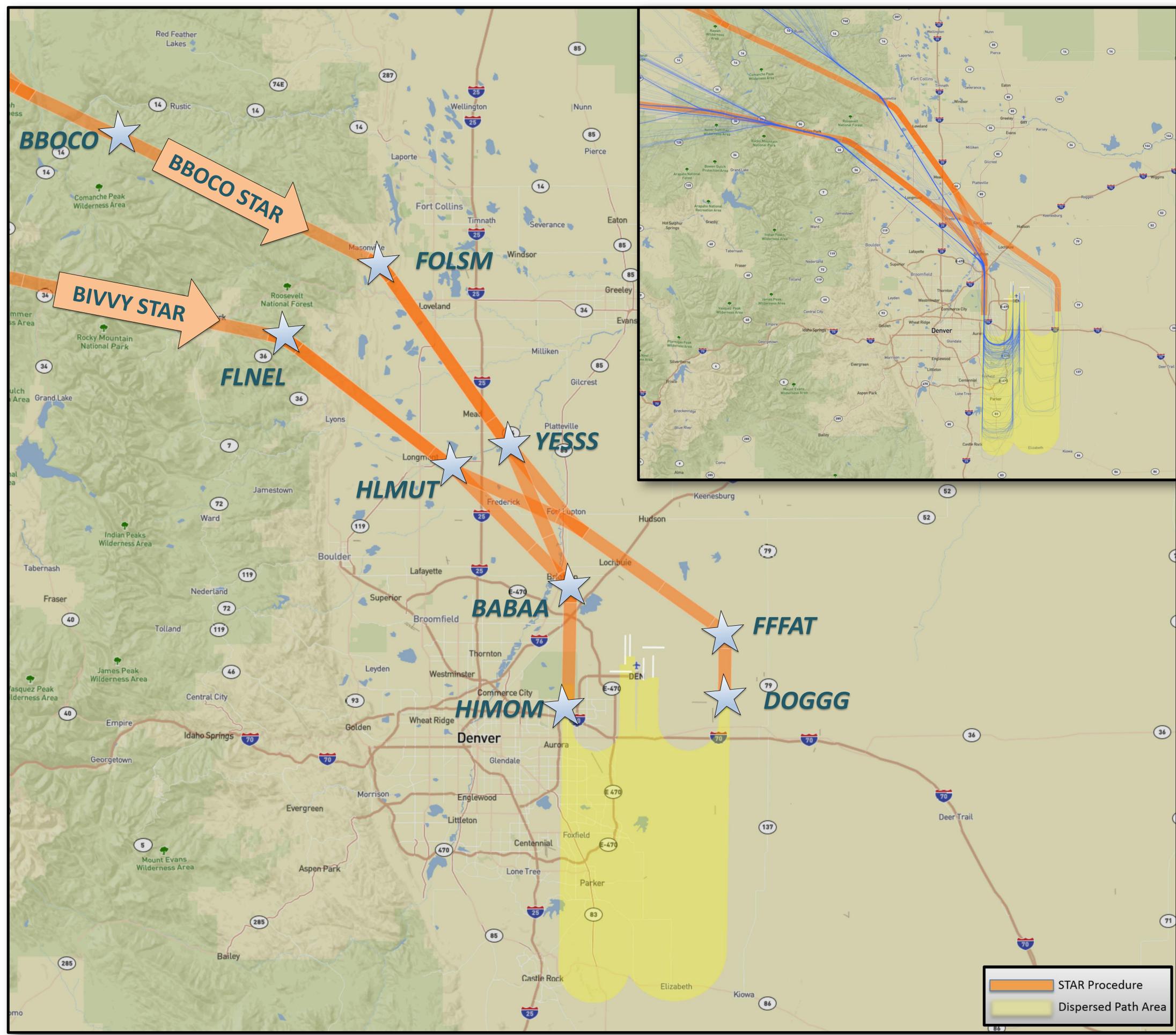
## North Flow North East STARs (Arrivals)

- AALLE RNAV STAR
- LAWGR RNAV STAR

Publication: Spring 2019

- These new procedures are designed to enhance safety and efficiency.
- The AALLE and LAWGR STARs are new Metroplex designs that replace the current ANCHR and KOHOE STARs, respectively.
- The STARs tie into the North Flow RNP Instrument Approach Procedures.
- The STARs contain a crossover route to allow some aircraft to transition west of the airport for efficiency.
- Aircraft rarely land on east or west runways.





**DEN** Denver International  
**North Flow North West STARS (Arrivals)**  
**BBOCO RNAV STAR**  
**BIVVY RNAV STAR**  
 Publication: **Spring 2019**

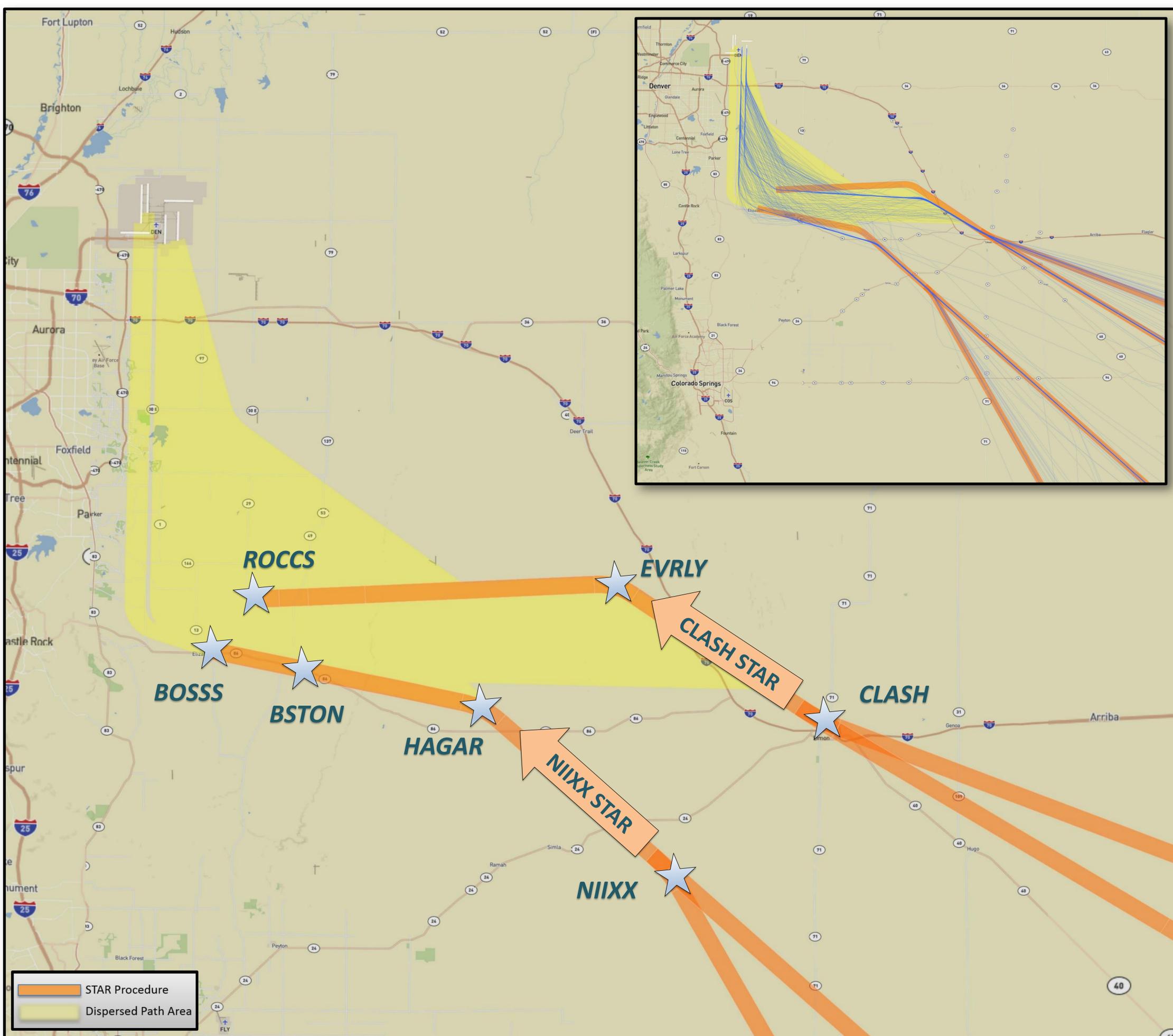
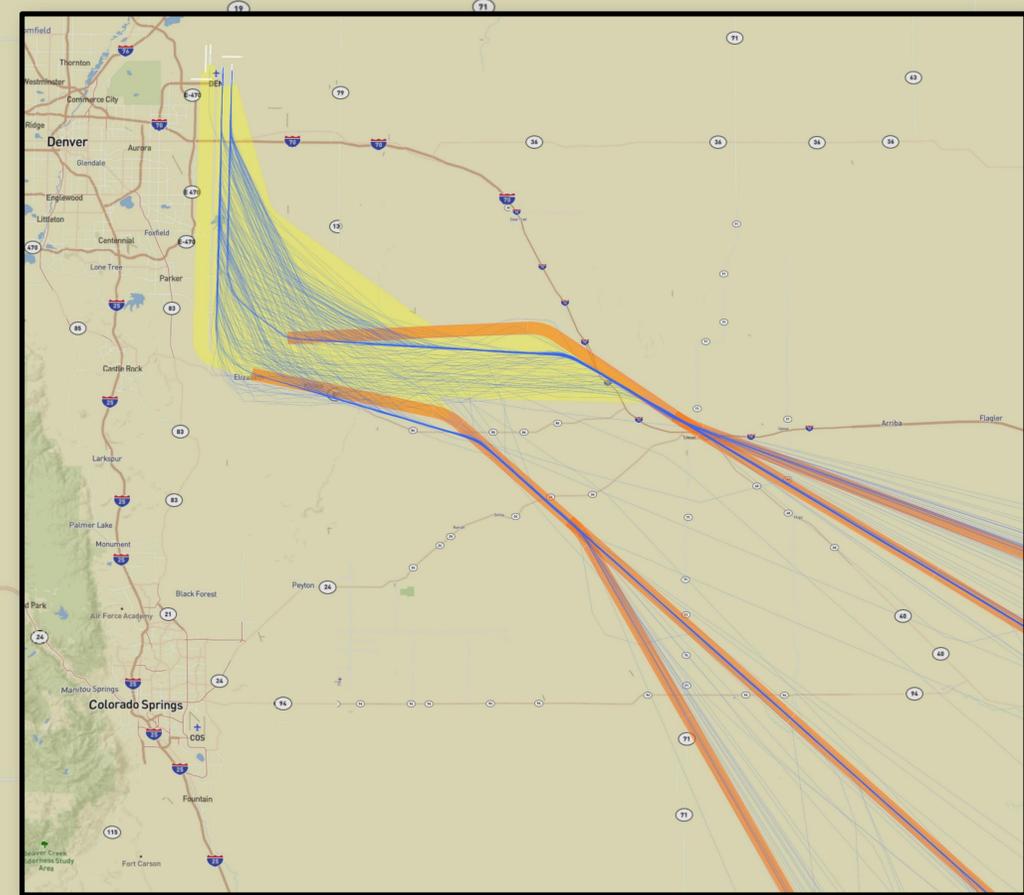
- These new procedures are designed to enhance safety and efficiency.
- The BBOCO and BIVVY STARS are new Metroplex designs that replace the current MOLTN and FRNCH STARS, respectively.
- The STARS tie into the North Flow RNP Instrument Approach Procedures.
- The STARS contain a crossover route to allow some aircraft to transition east of the airport for efficiency.
- Aircraft rarely land on east or west runways.

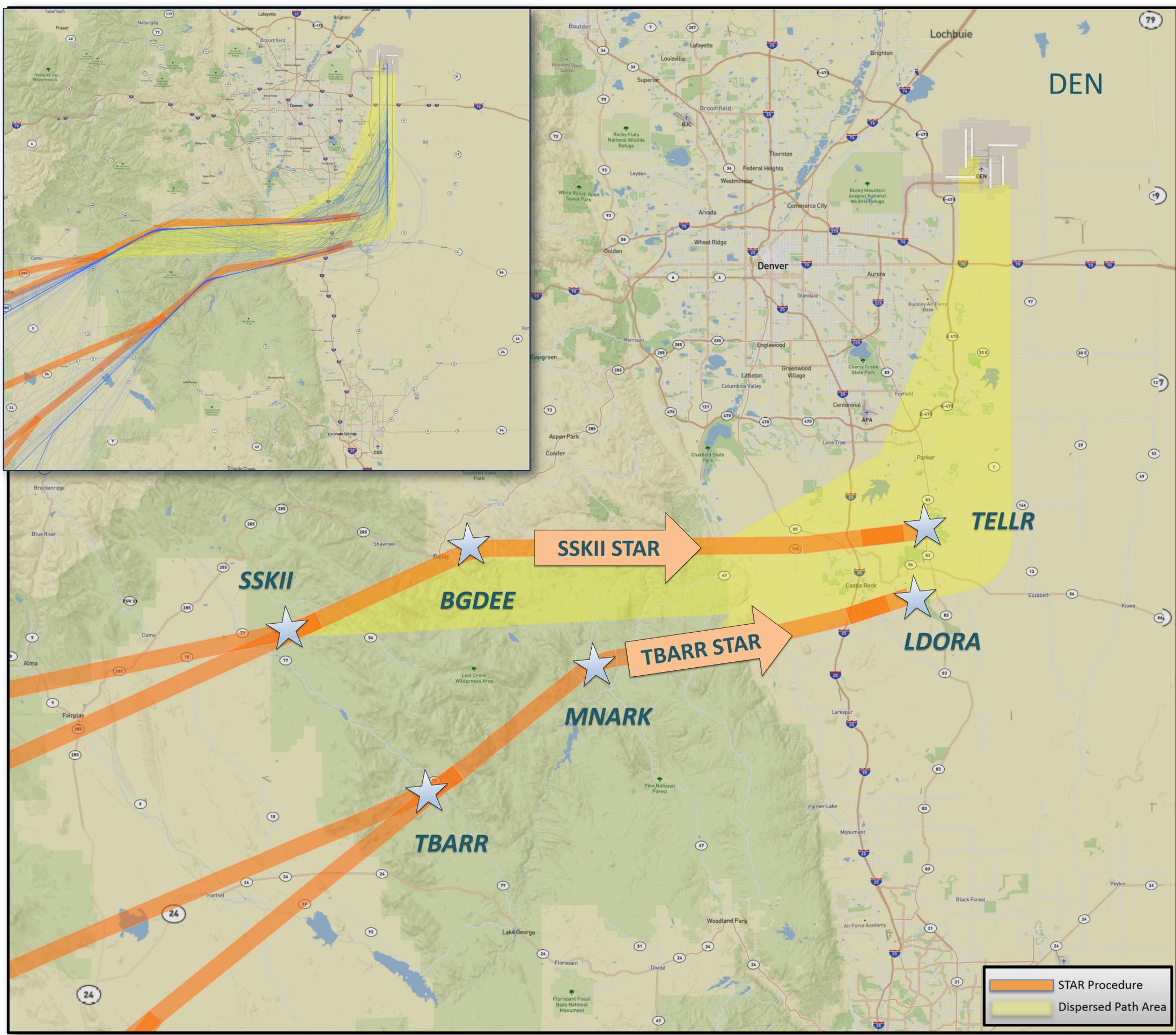
**DEN** Denver International

**North Flow South East STARs (Arrivals)**  
**CLASH RNAV STAR**  
**NIIXX RNAV STAR**

Publication: **Spring 2019**

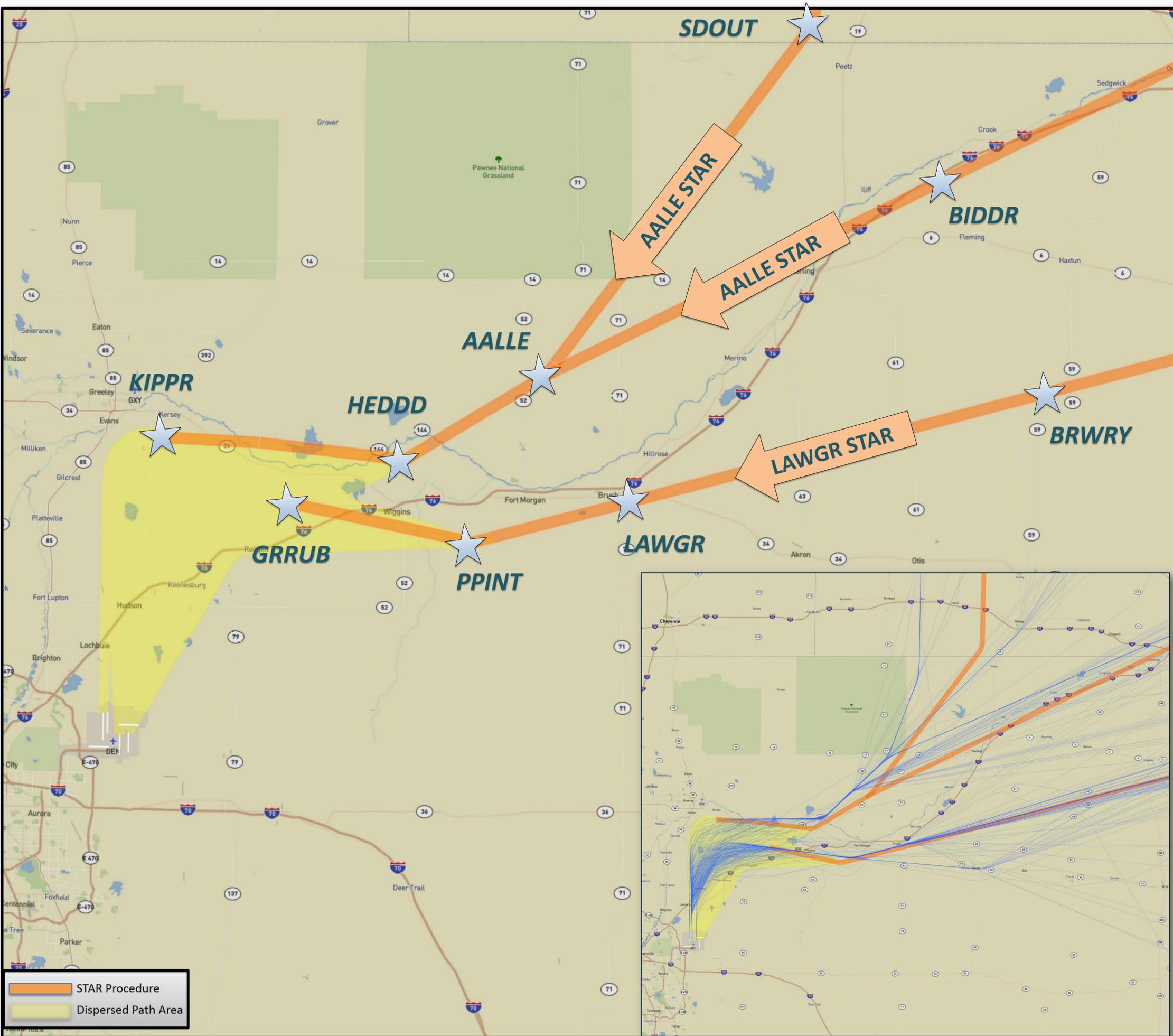
- These new procedures are designed to enhance safety and efficiency.
- The CLASH and NIIXX STARs are new Metroplex designs that replace the current PURRL and BOSSS STARs, respectively.
- The STARs tie into the North Flow ILS Instrument Approach Procedures.
- Aircraft rarely land on east or west runways.





**DEN** Denver International  
**North Flow South West STARS (Arrivals)**  
**SSKII RNAV STAR**  
**TBARR RNAV STAR**  
 Publication: **Spring 2019**

- These new procedures are designed to enhance safety and efficiency.
- The SSKII and TBARR STARS are new Metroplex designs that replace the current TELLR and LDORA STARS, respectively.
- The STARS tie into the North Flow ILS Instrument Approach Procedures.
- Aircraft rarely land on east or west runways.



**DEN** Denver International

**South Flow North East STARs (Arrivals)**  
**AALLE RNAV STAR**  
**LAWGR RNAV STAR**

Publication: **Spring 2019**

- These new procedures are designed to enhance safety and efficiency.
- The AALLE and LAWGR STARs are new Metroplex designs that replace the current KIPPR and WAHUU STARs, respectively.
- The AALLE STAR ties into the South Flow ILS instrument Approach Procedures.
- The LAWGR STAR terminates with Air Traffic Control vectoring to the final approach course.
- Aircraft rarely land on east or west runways.

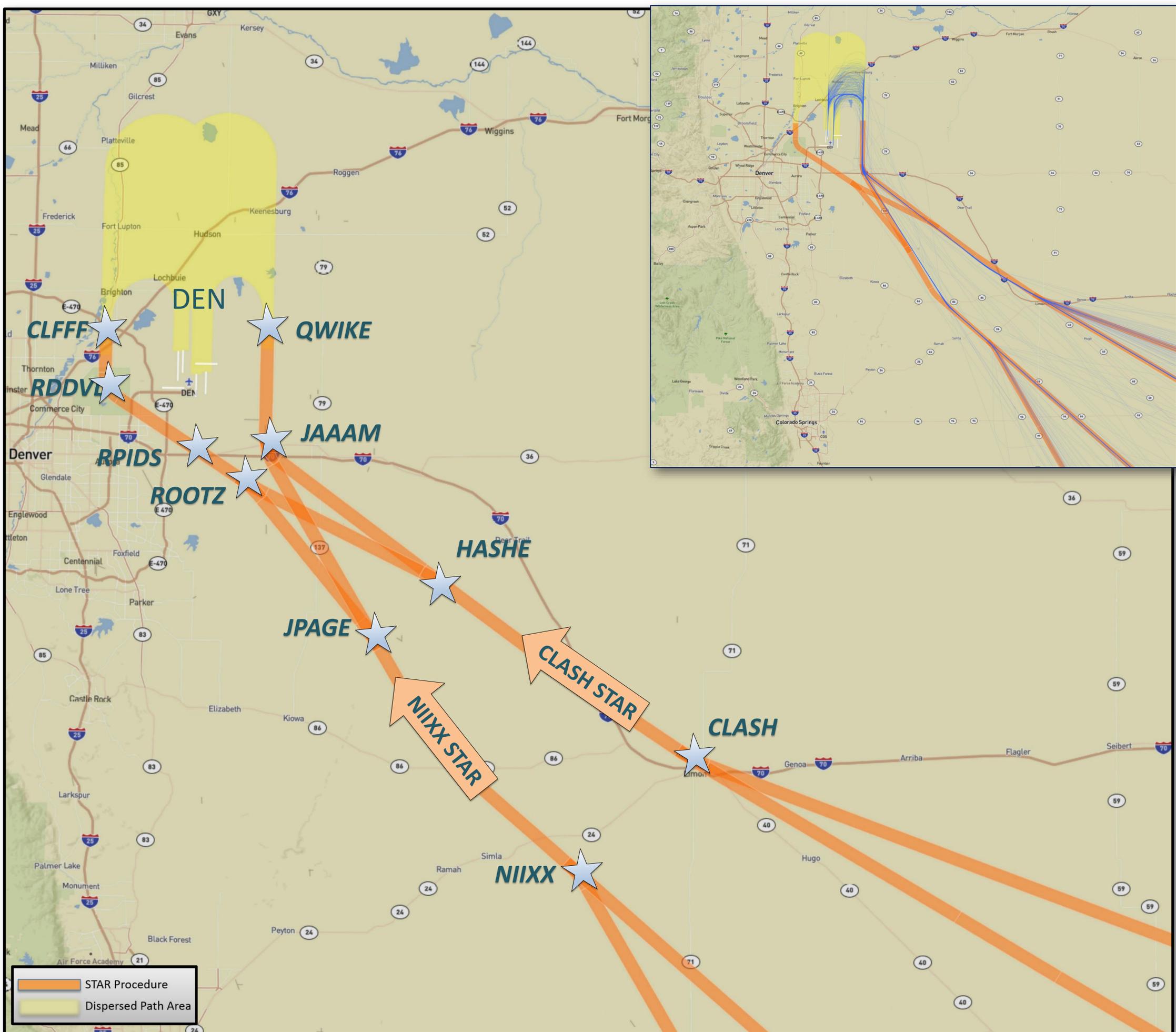


# DEN Denver International

## South Flow South East STARs (Arrivals) CLASH RNAV STAR NIIXX RNAV STAR

Publication: **Spring 2019**

- These new procedures are designed to enhance safety and efficiency.
- The CLASH and NIIXX STARs are new Metroplex designs that replace the current JAGGR and ZPLYN STARs, respectively.
- CLASH and NIIXX STARs tie into the South Flow RNP Instrument Approach Procedures.
- The STARs contain a crossover route to allow some aircraft to transition to the west of the airport for efficiency.
- Aircraft rarely land on east or west runways.



STAR Procedure  
 Dispersed Path Area

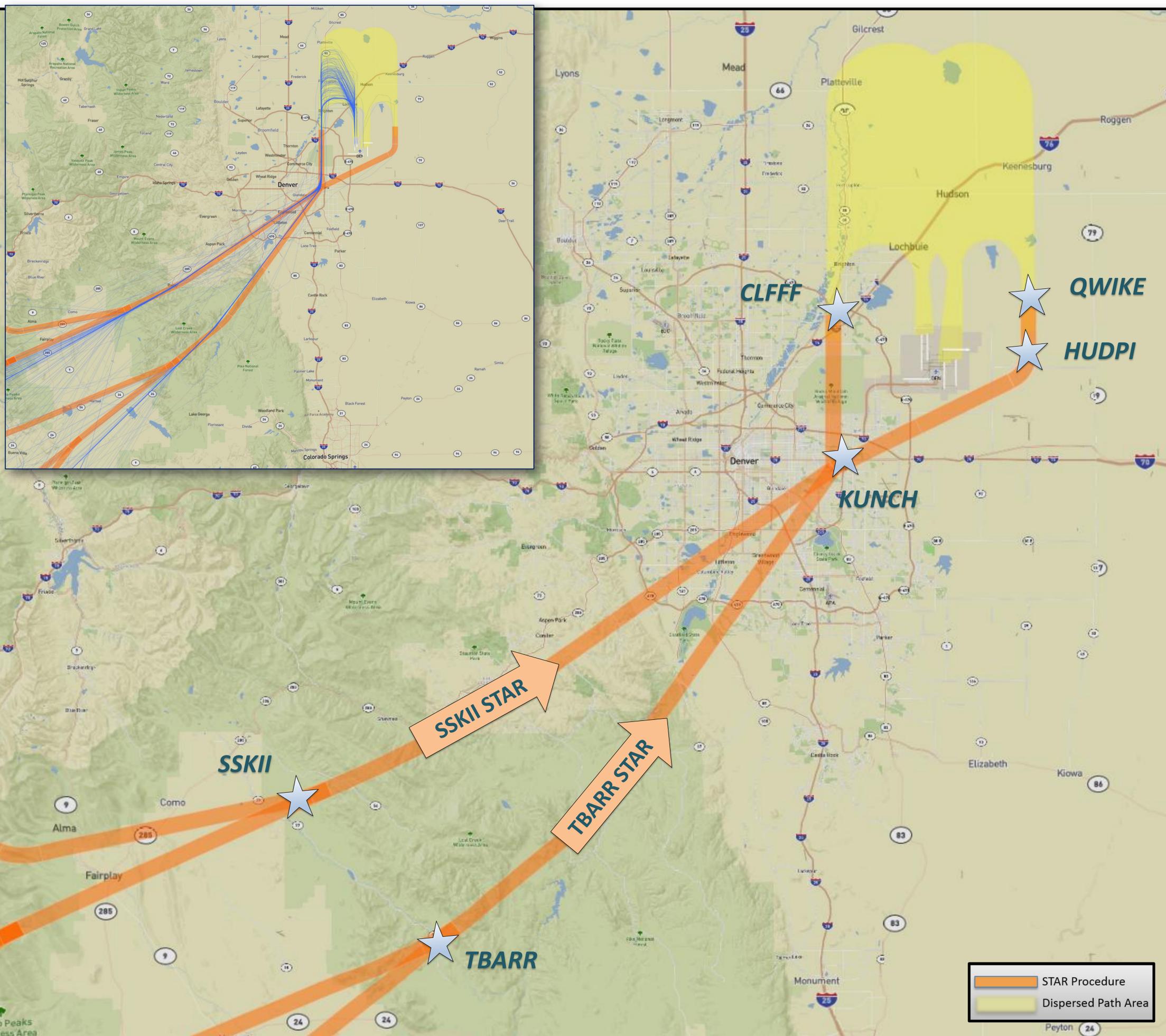
# DEN Denver International

## South Flow South West STARS (Arrivals)

SSKII RNAV STAR  
TBARR RNAV STAR

Publication: Spring 2019

- These new procedures are designed to enhance safety and efficiency.
- The SSKII and TBARR STARS are new Metroplex designs that replace the current CREDE and PEEKK STARS, respectively.
- SSKII and TBARR STARS tie into the South Flow RNP Instrument Approach Procedures.
- The STARS contain a crossover route to allow some aircraft to transition to the east of the airport for efficiency.
- Aircraft rarely land on east or west runways.

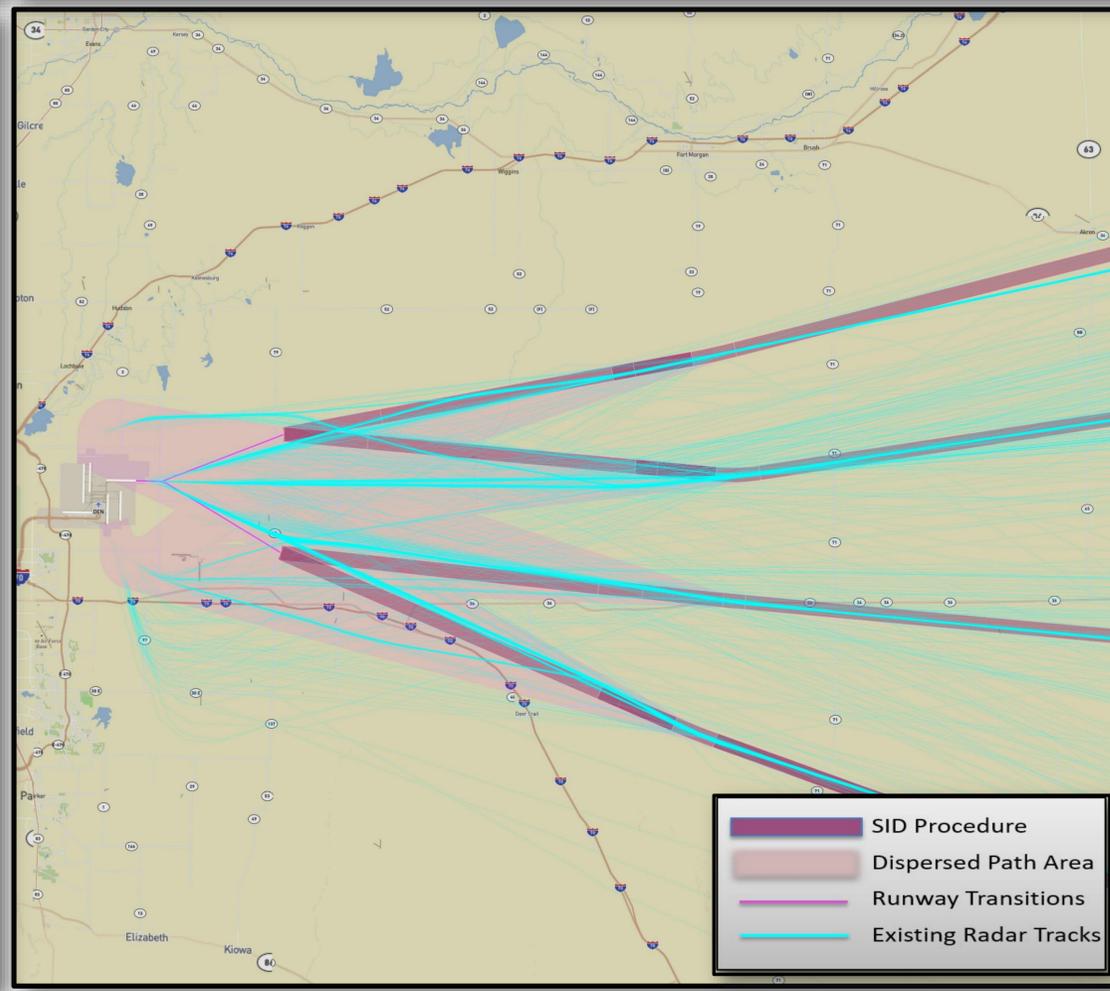
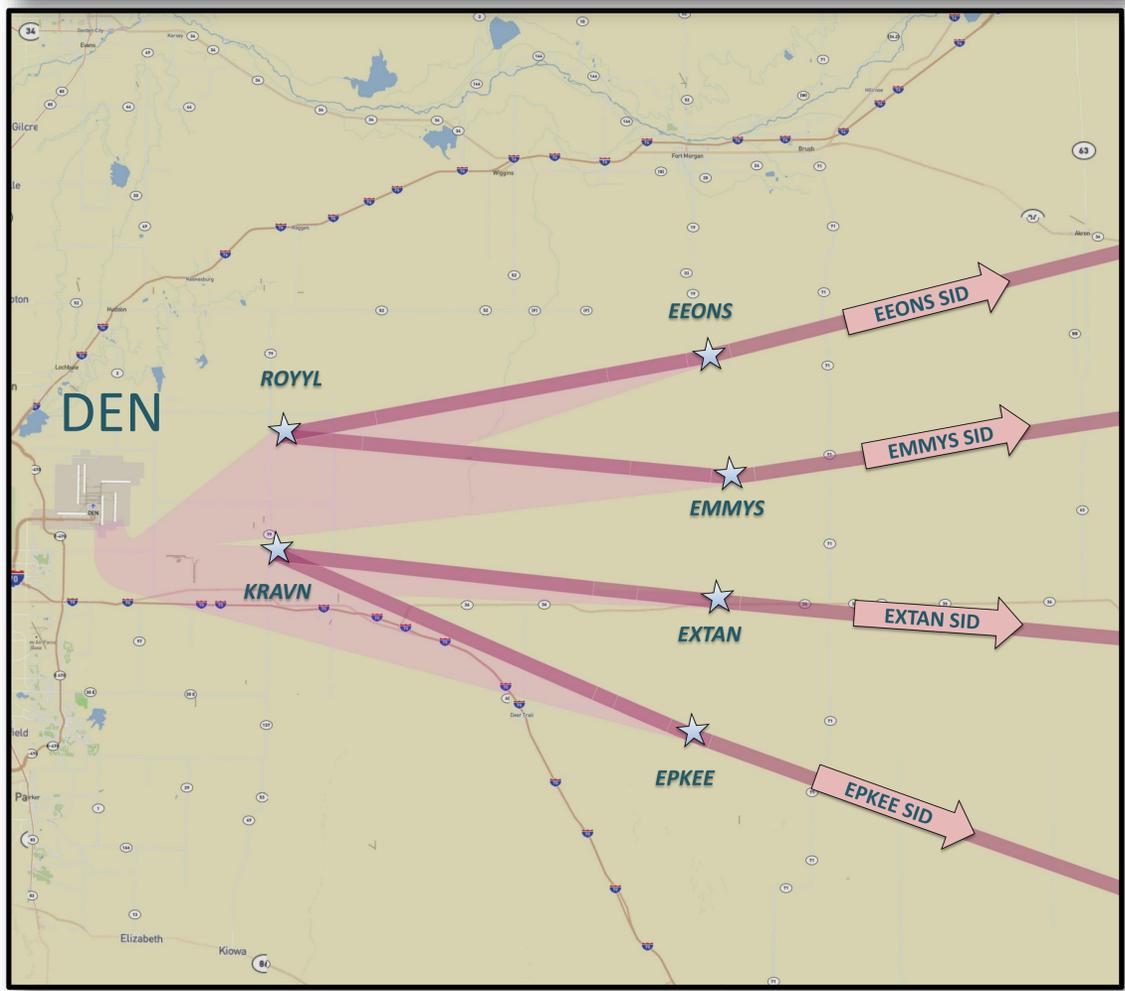
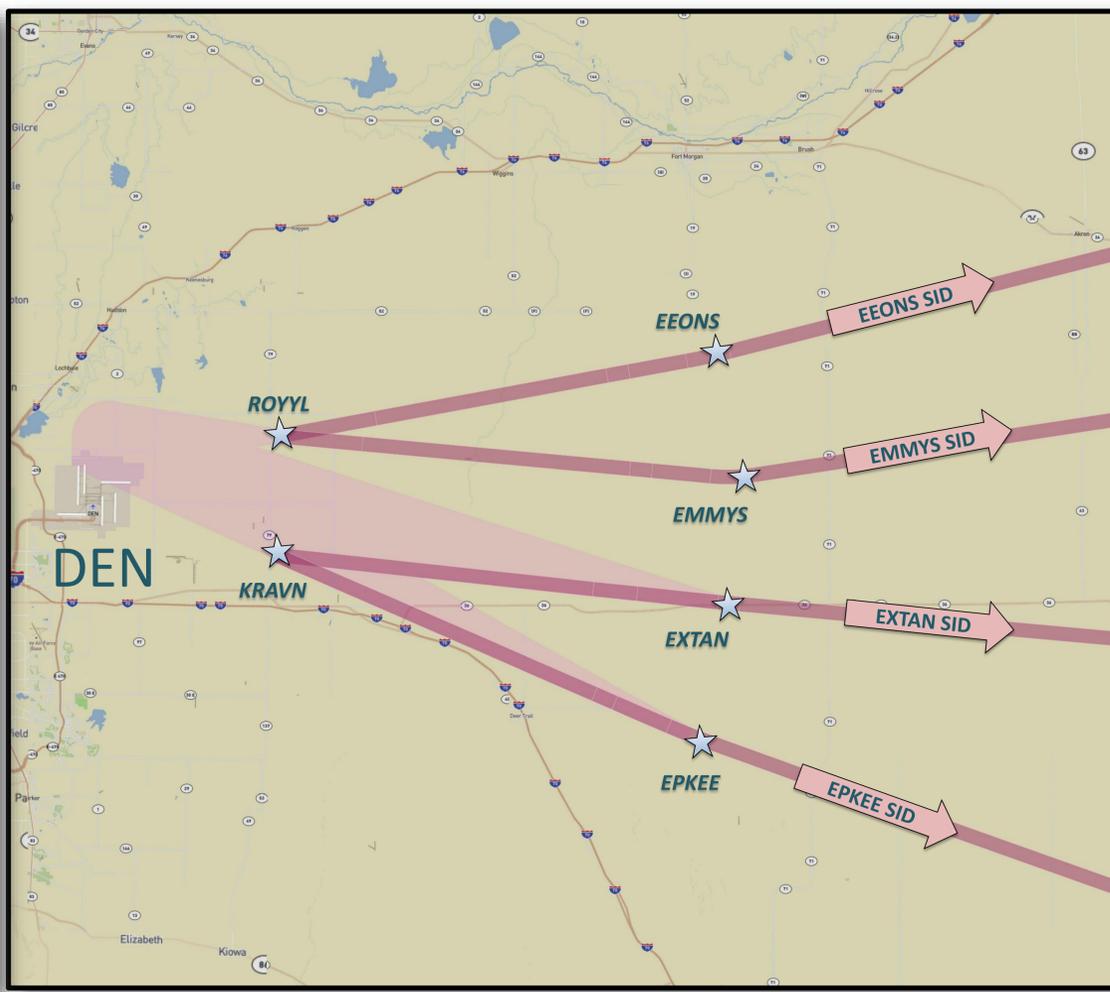
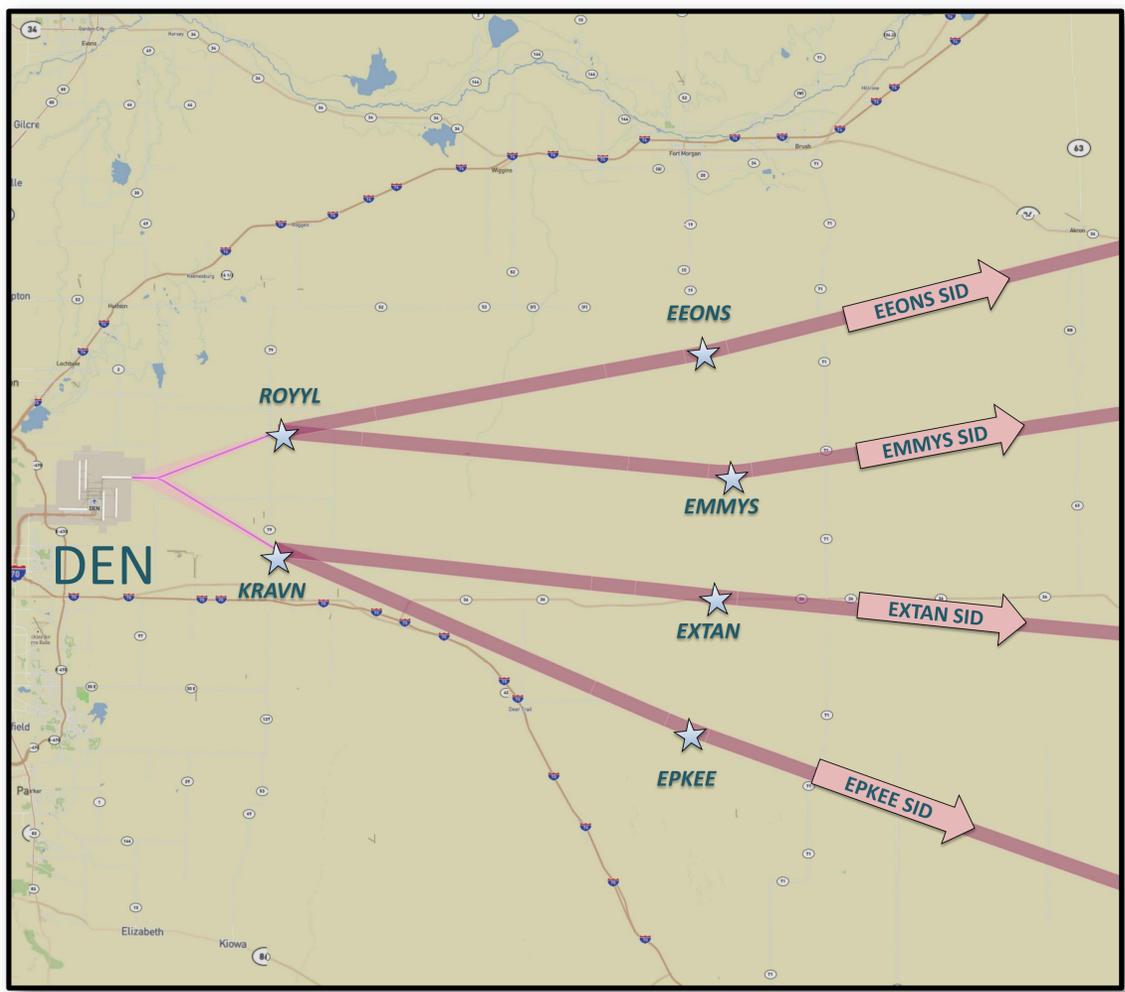


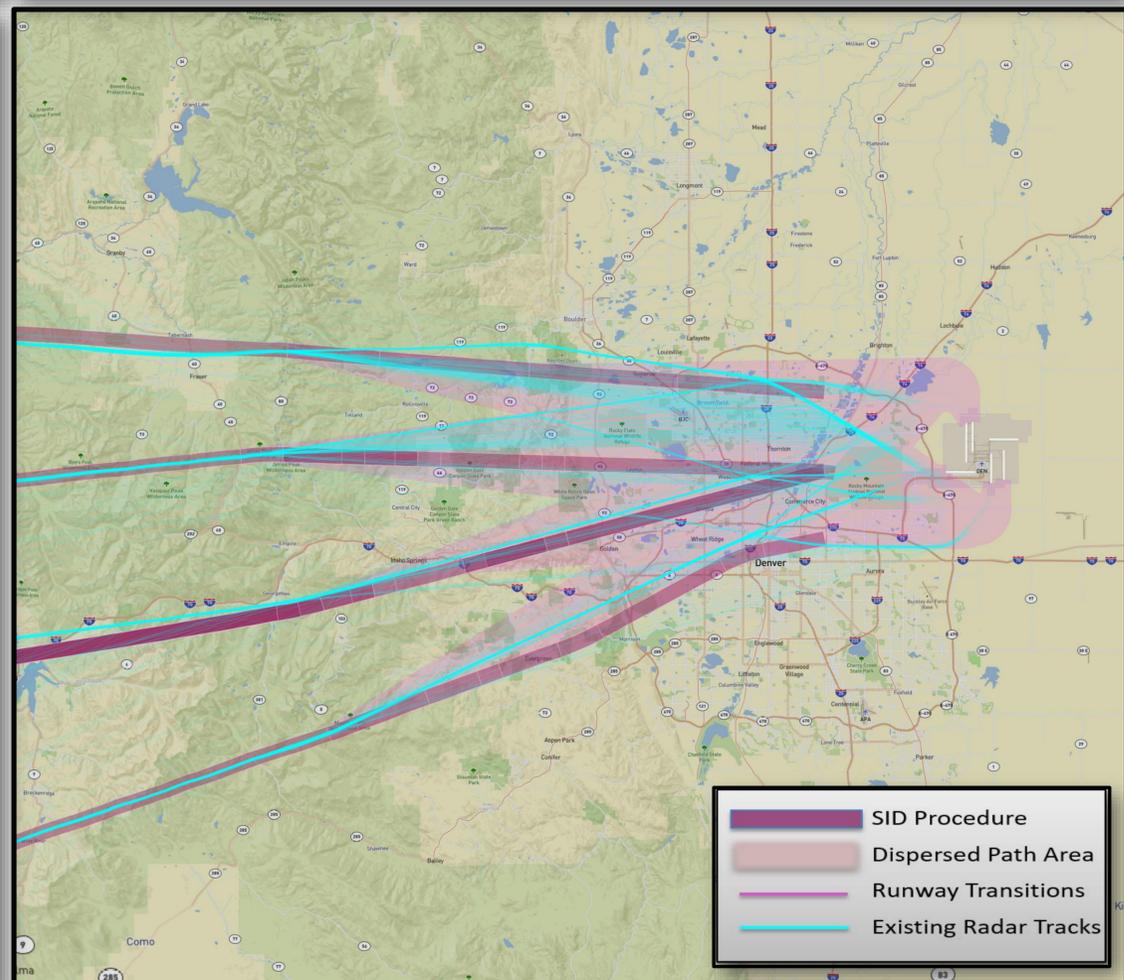
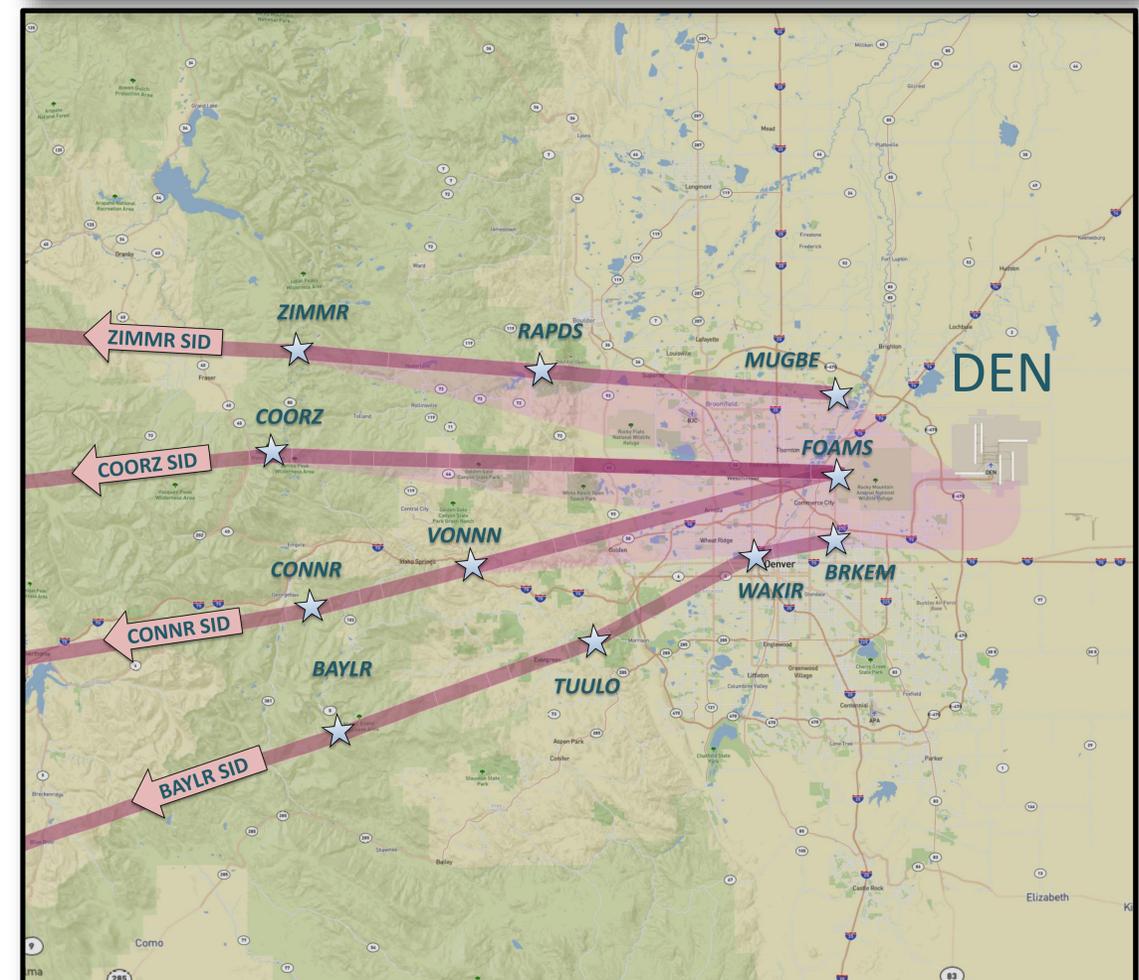
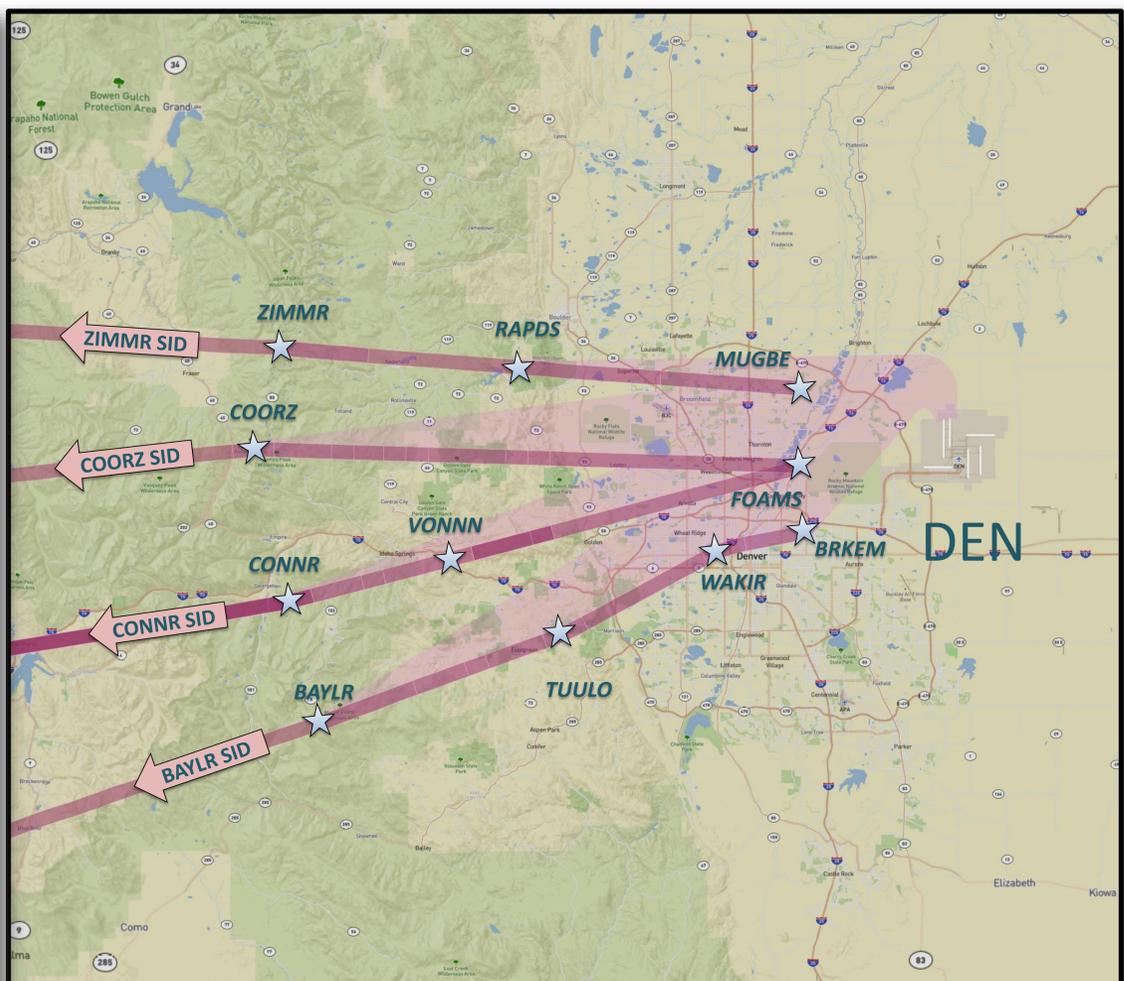
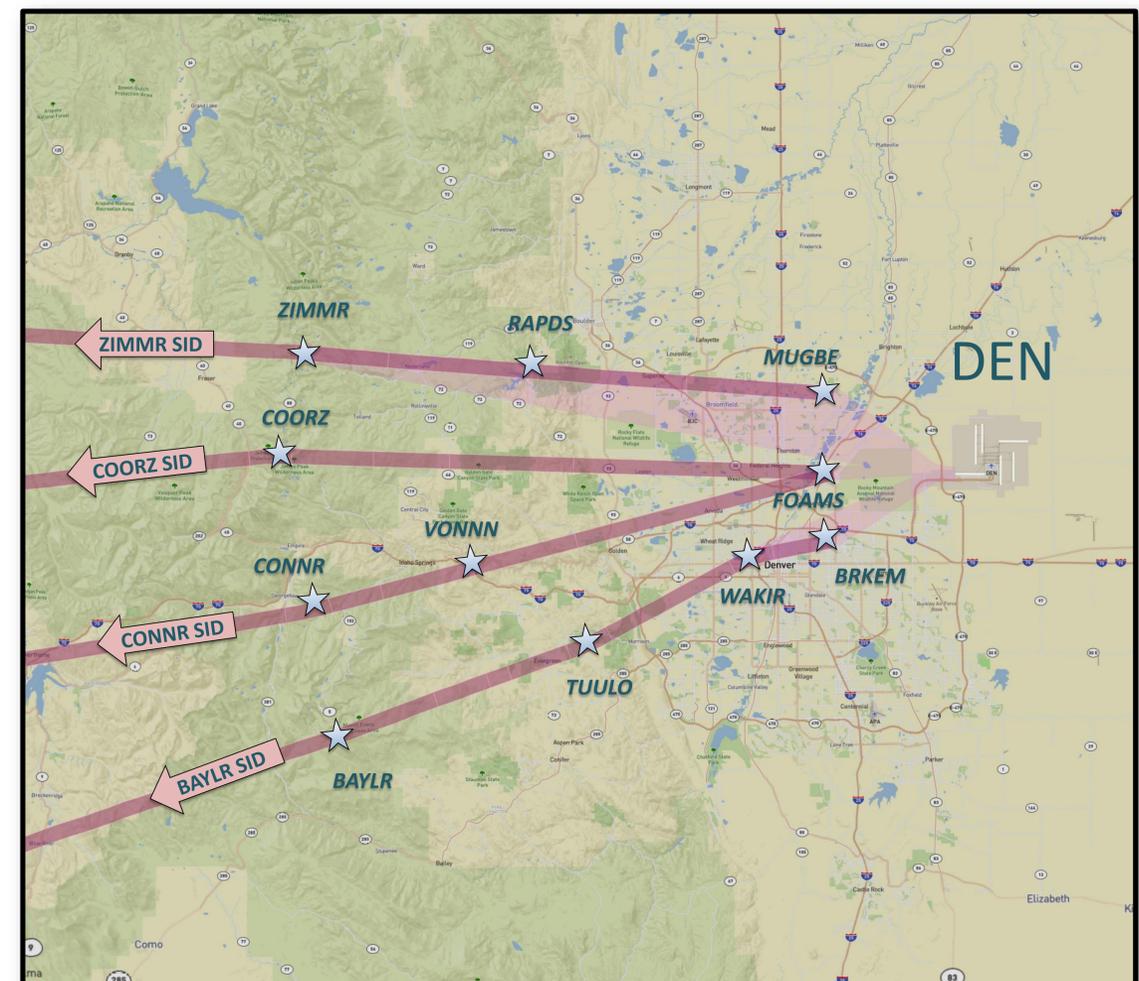
# DEN Denver International

**East SIDS (Departure)**  
EEONS RNAV SID  
EMMYS RNAV SID  
EXTAN RNAV SID  
EPKEE RNAV SID

Publication: **Spring 2019**

- These new procedures are designed to enhance safety and efficiency.
- The current EEONS, EMMYS, EXTAN and EPKEE SIDs are being amended to allow aircraft to be assigned headings to the appropriate RNAV routing.
- Aircraft rarely depart from west runways to the east.





# DEN Denver International

**West SIDS (Departure)**  
**ZIMMR RNAV SID**  
**COORZ RNAV SID**  
**CONNR RNAV SID**  
**BAYLR RNAV SID**

Publication: **Spring 2019**

- These new procedures are designed to enhance safety and efficiency.
- The current COORZ, CONNR and BAYLR SIDs are being amended to allow aircraft to be assigned headings to the appropriate RNAV routing.
- The ZIMMR SID is a Metroplex design that replaces the current FOOOT SID.
- Aircraft rarely depart from east runways to the west.

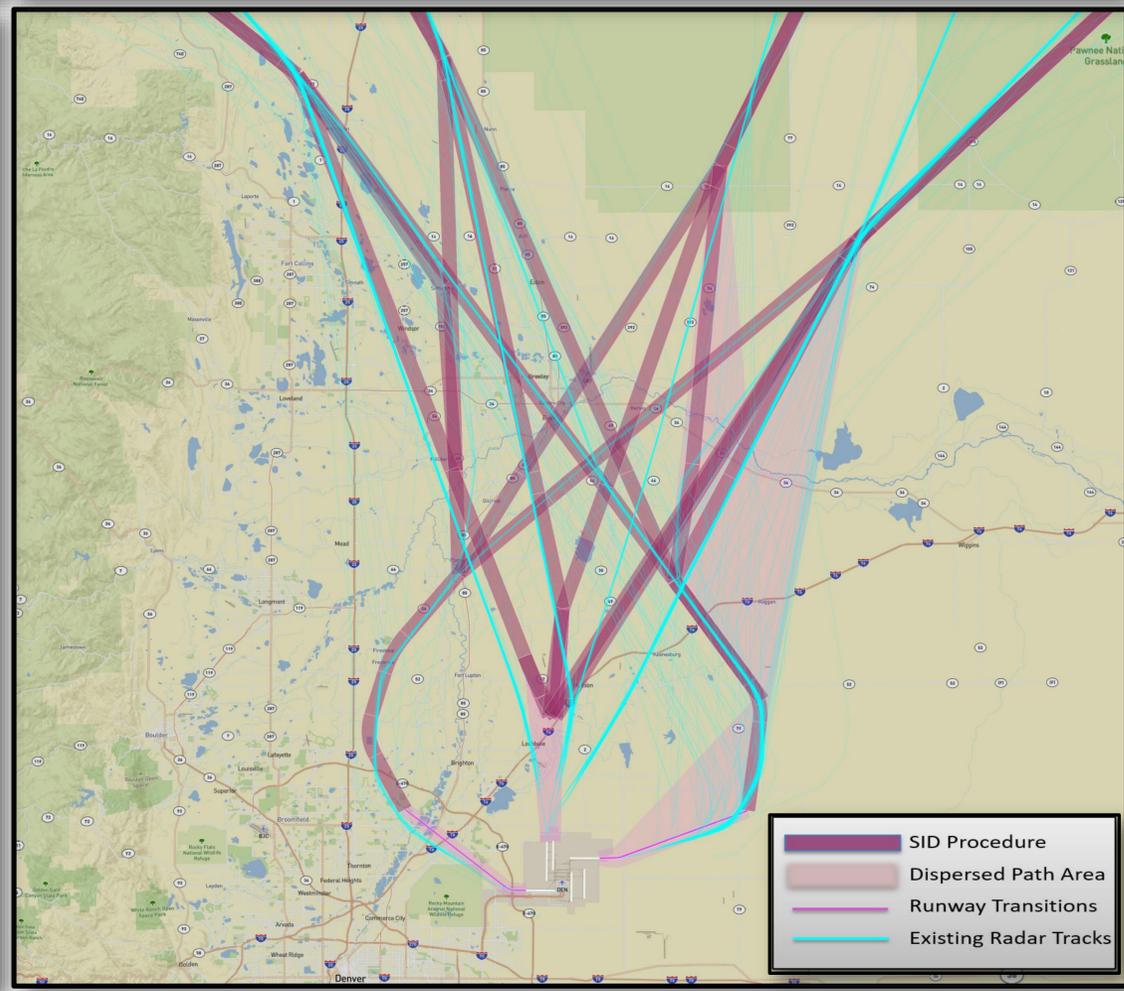
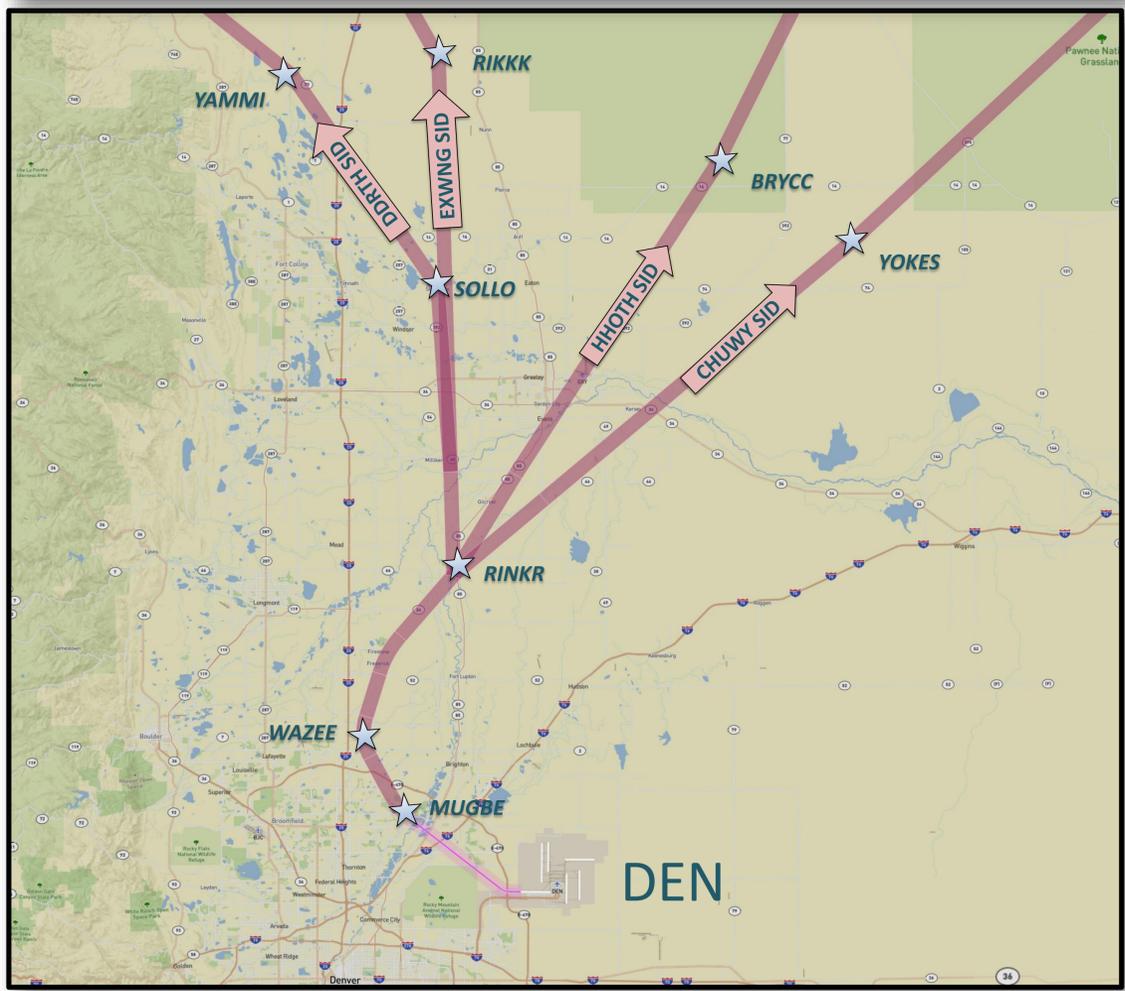
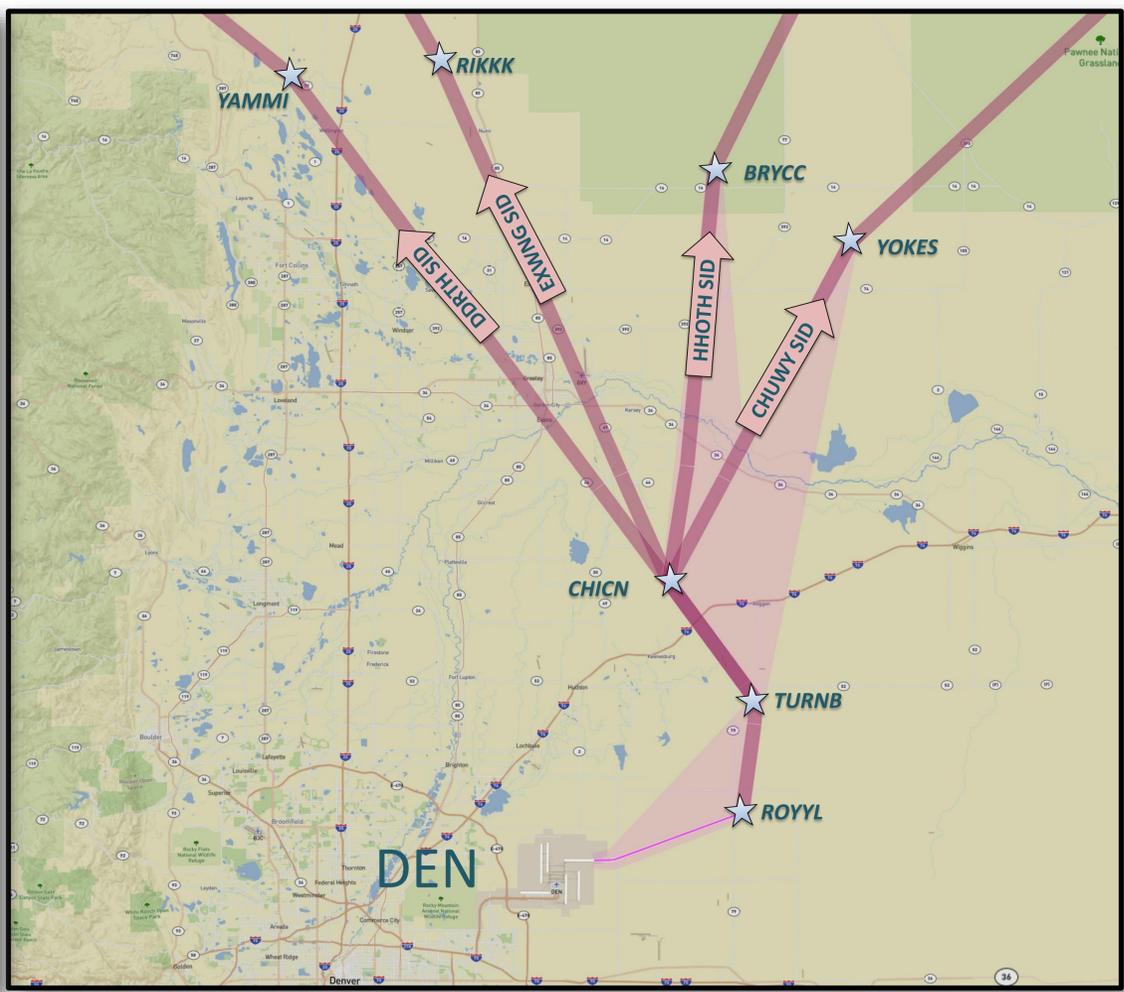
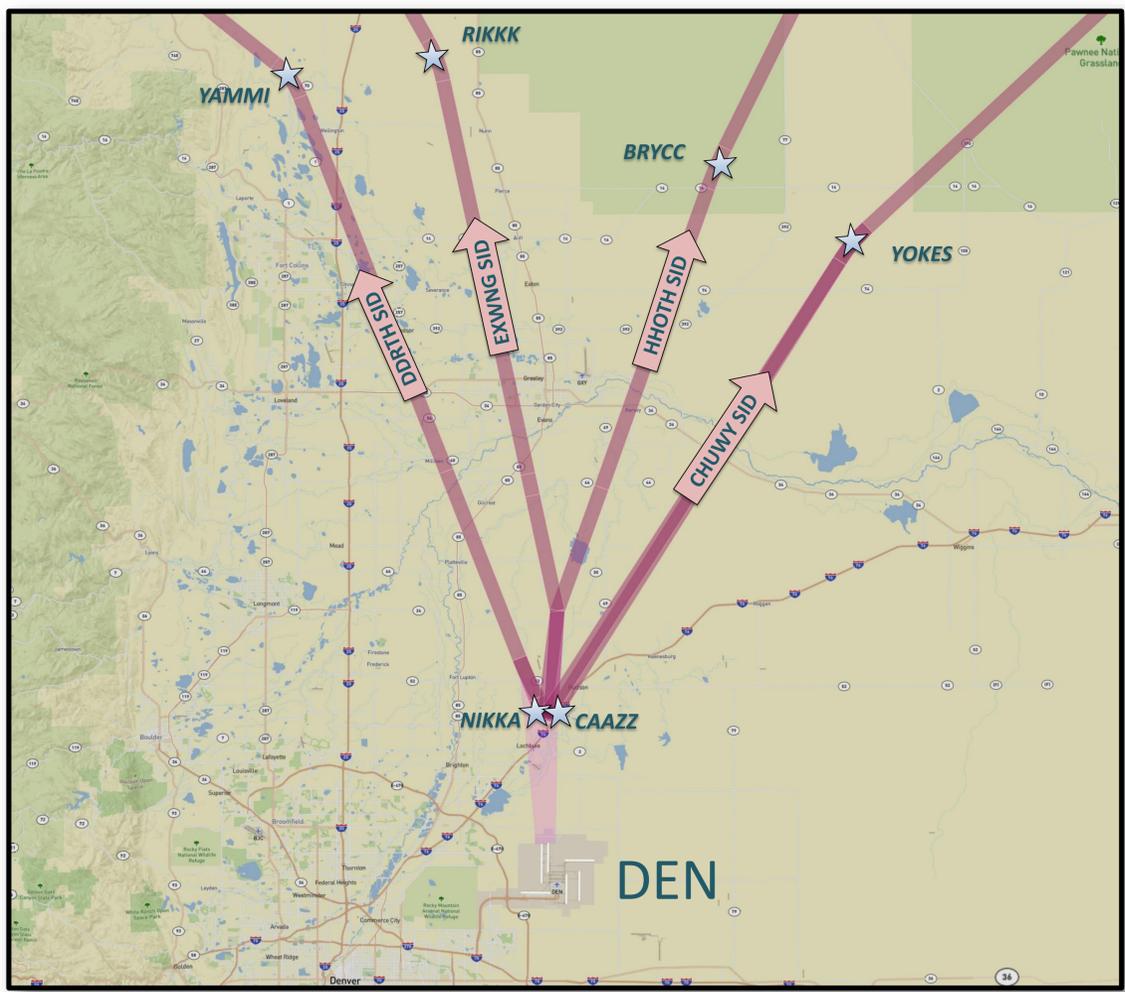
# DEN Denver International

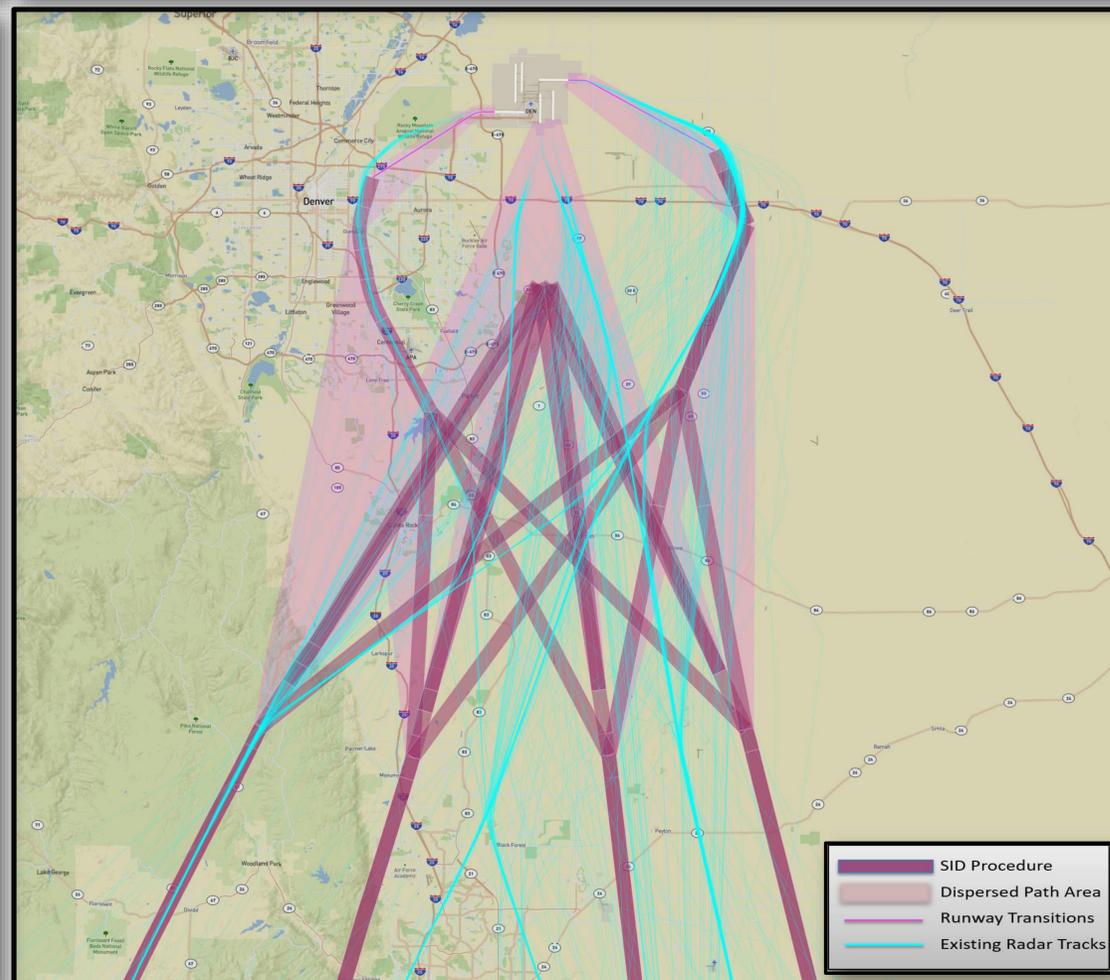
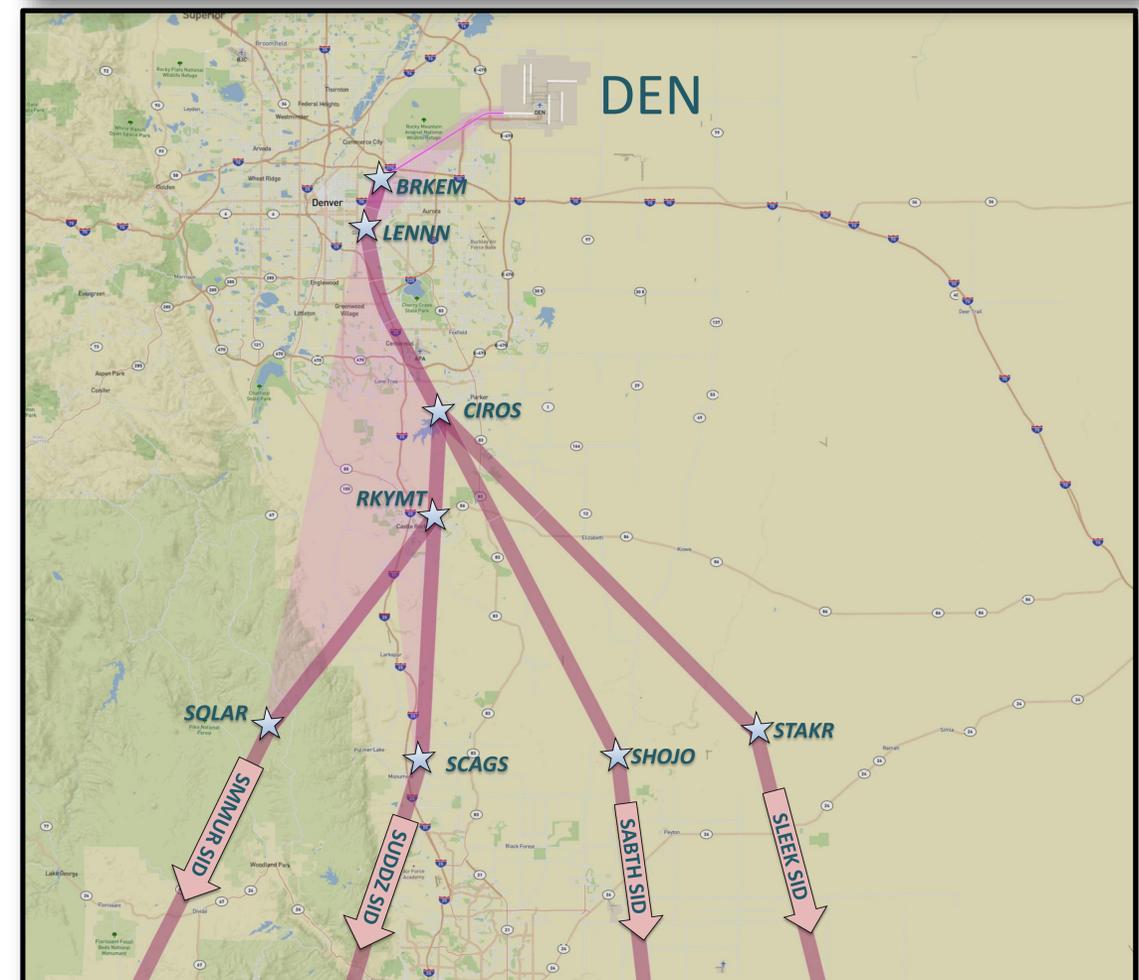
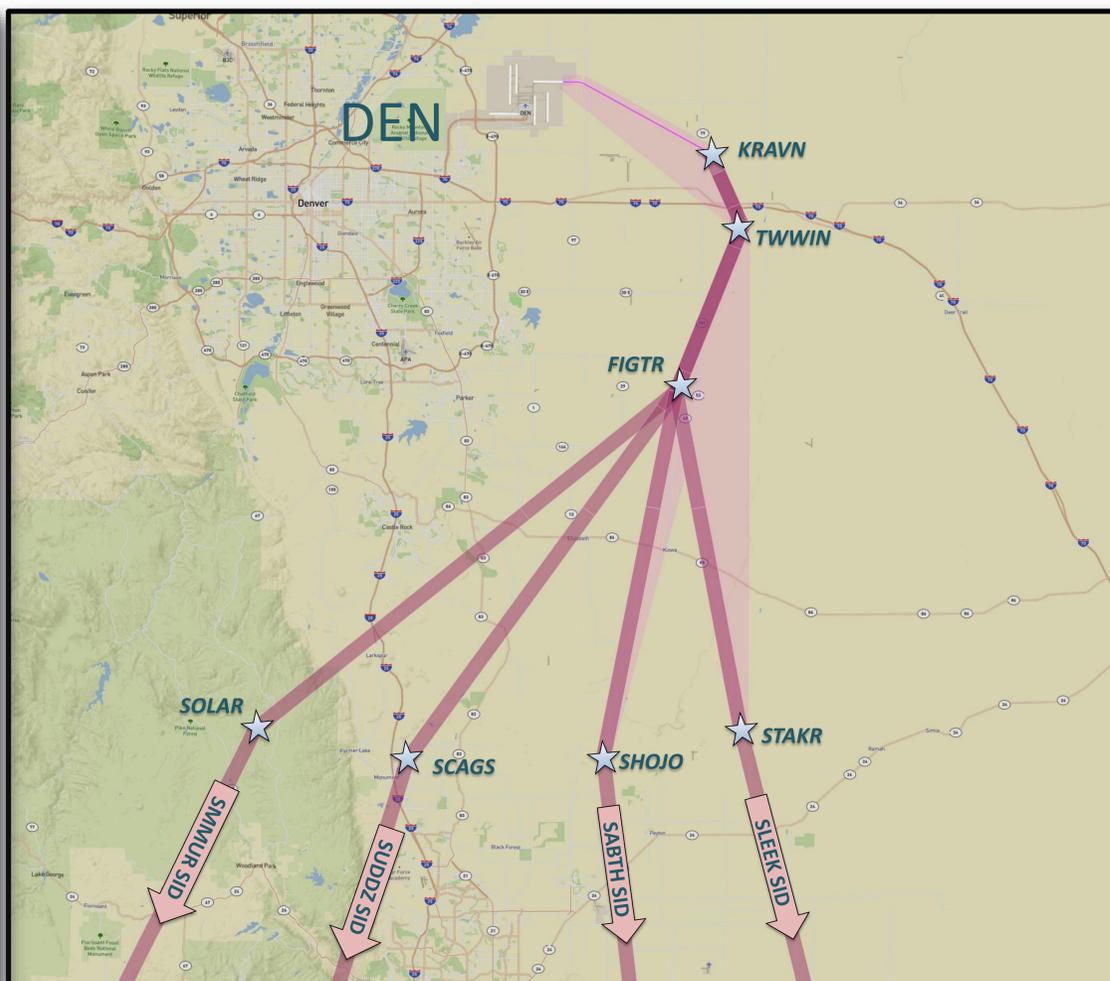
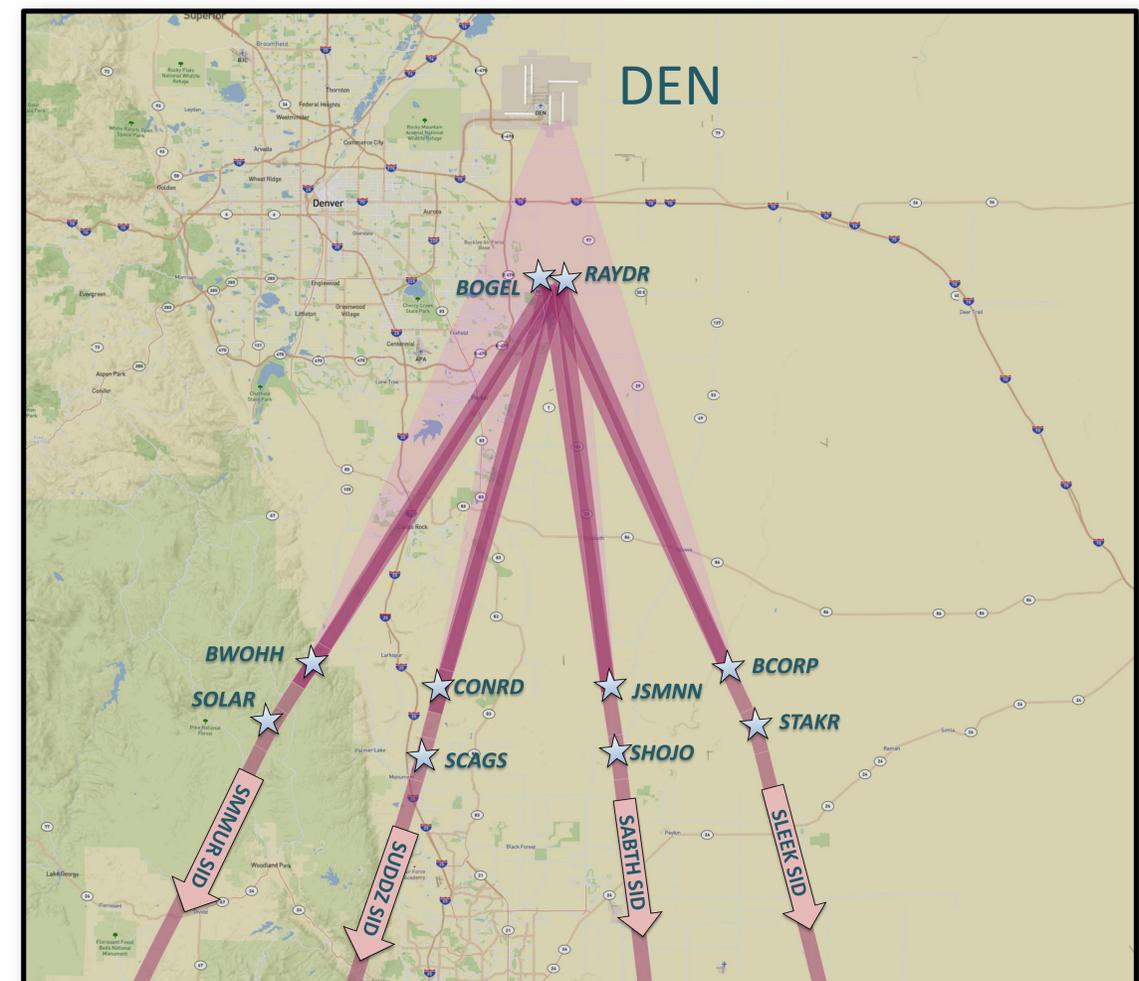
## North SIDS (Departure)

- DDRTH RNAV SID
- EXWNG RNAV SID
- HHOTH RNAV SID
- CHUWY RNAV SID

Publication: **Spring 2019**

- These new procedures are designed to enhance safety and efficiency.
- The DDRTH, EXWNG, HHOTH and CHUWY SIDs are new Metroplex designs that replace the current YAMMI, RIKKK, BRYCC and YOKES SIDs, respectively.
- Aircraft rarely depart from south runways to the north.





# DEN Denver International

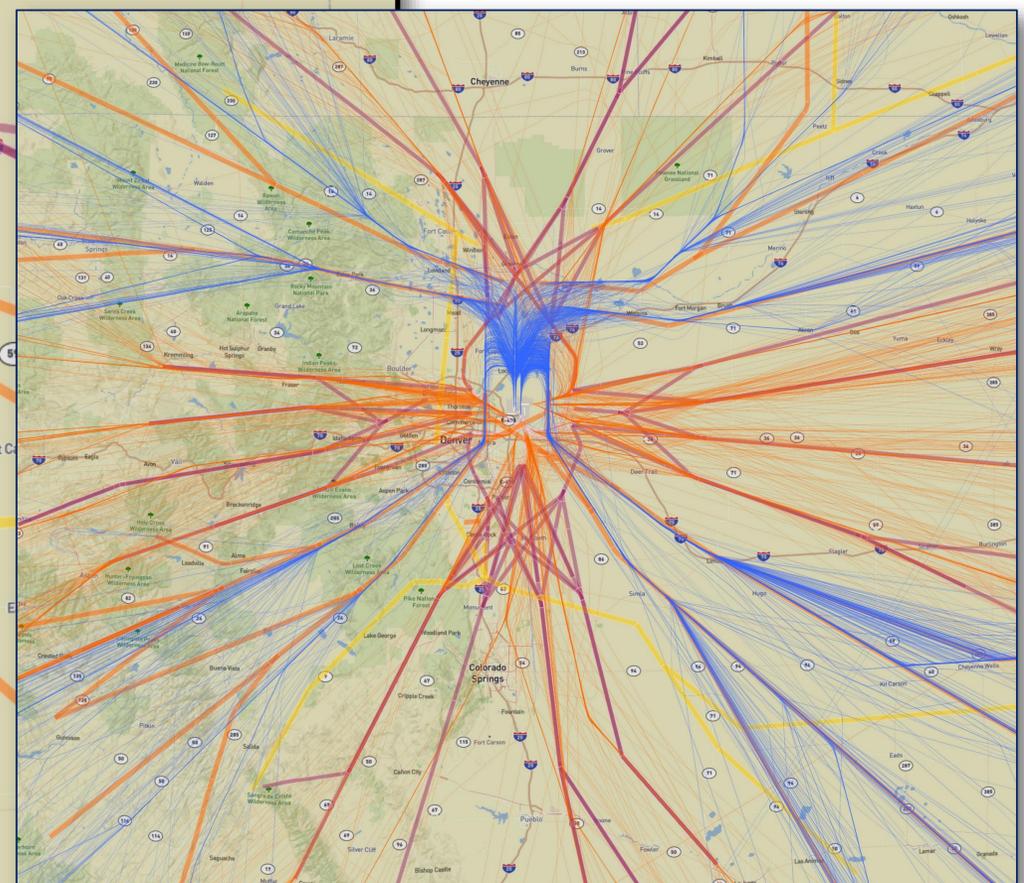
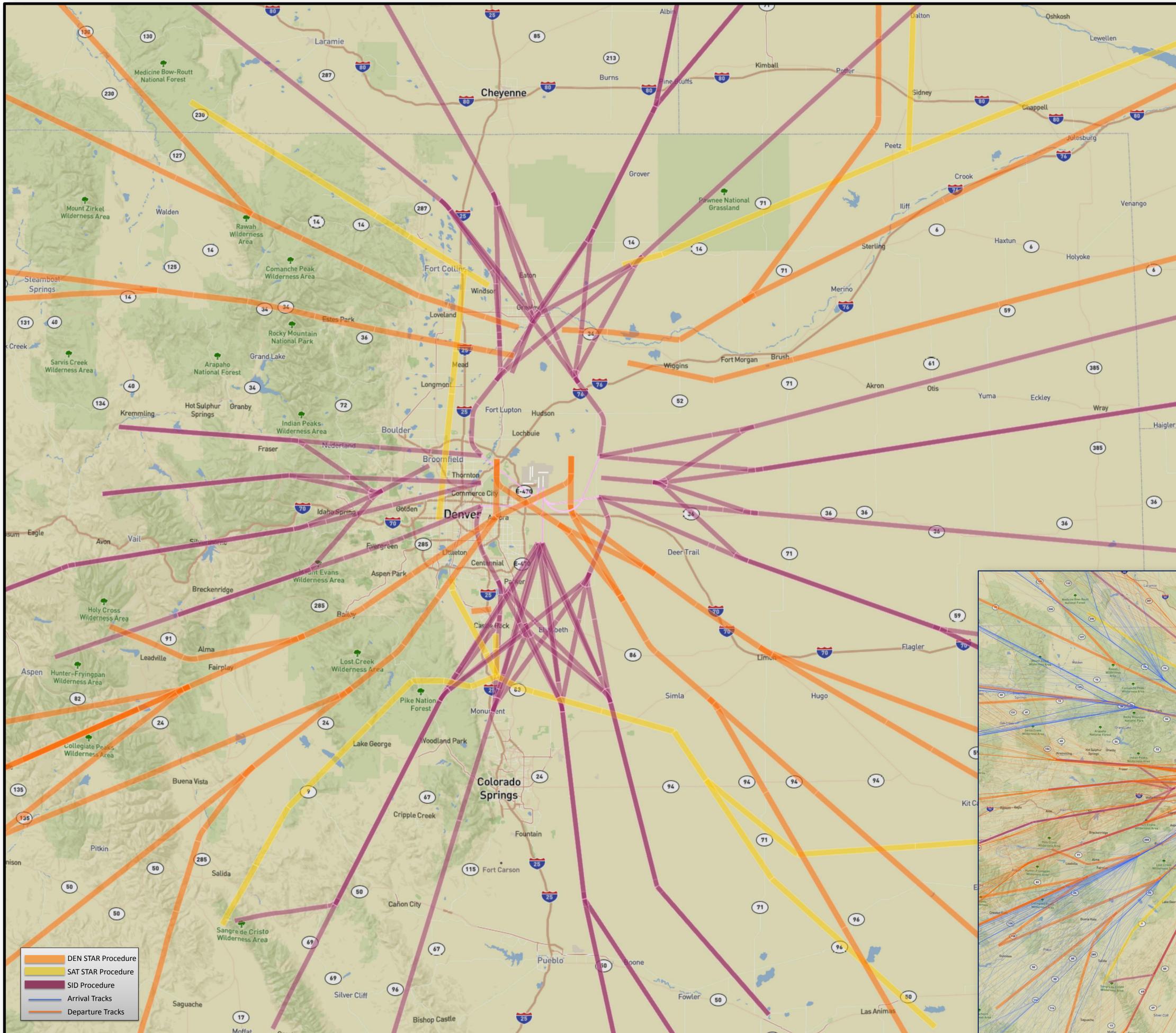
**South SIDs (Departure)**  
**SMMUR RNAV SID**  
**SUDDZ RNAV SID**  
**SABTH RNAV SID**  
**SLEEK RNAV SID**

Publication: **Spring 2019**

- These new procedures are designed to enhance safety and efficiency.
- The SMMUR and SLEEK SIDs are new Metroplex designs that replace the current SOLAR and STAKR SIDs, respectively.
- The SUDDZ and SABTH are new Metroplex designs that replace the current SPAZZ.
- Aircraft rarely depart from north runways to the south.

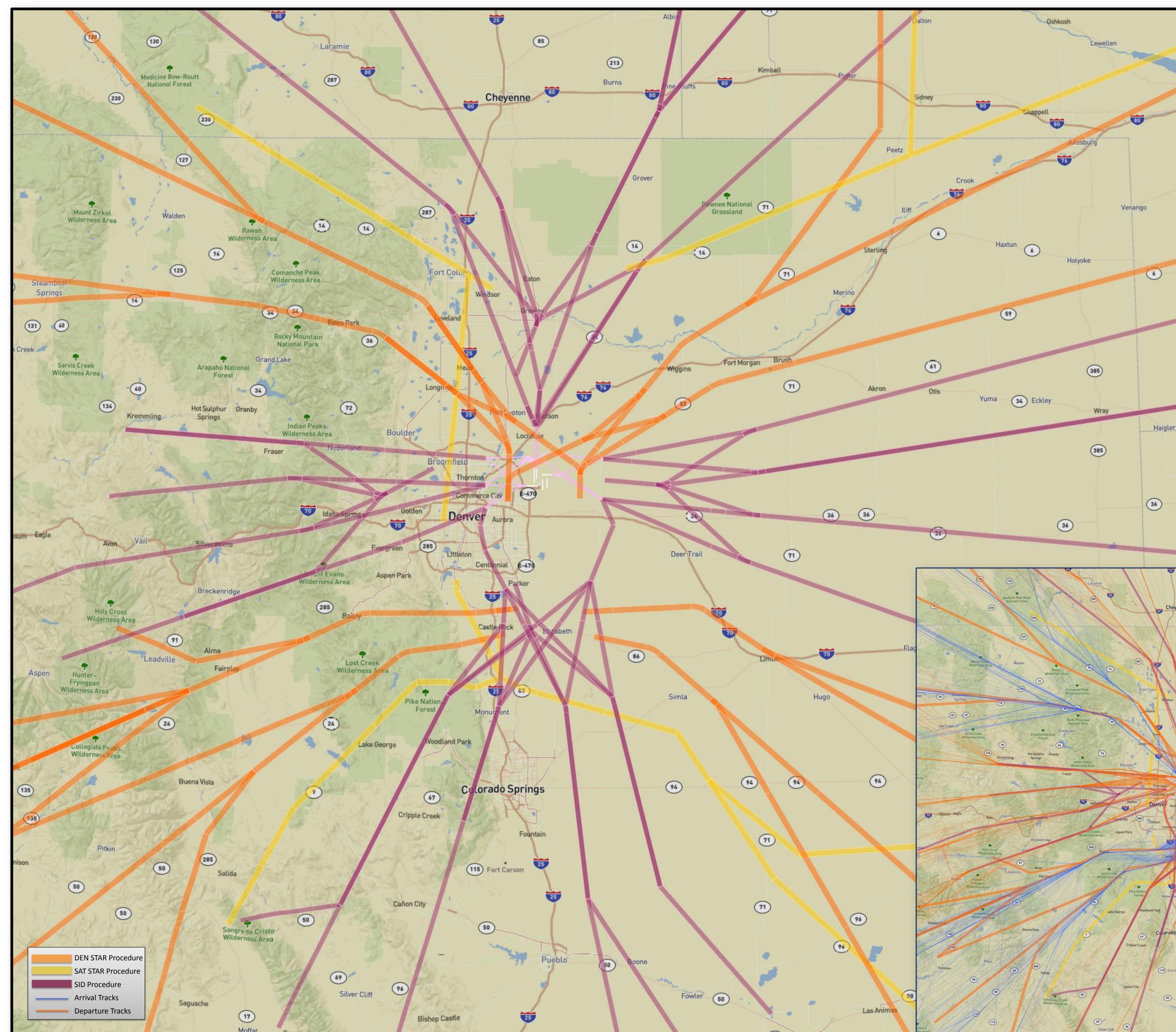


Airport	Departure (SIDs)	Procedure
DEN		DDRTH (RNAV)
DEN		EXWNG (RNAV)
DEN		HHOTH (RNAV)
DEN		CHUWY (RNAV)
DEN		EEONS (RNAV)
DEN		EMMYS (RNAV)
DEN		EXTAN (RNAV)
DEN		EPKEE (RNAV)
DEN		SLEEK (RNAV)
DEN		SABTH (RNAV)
DEN		SUDDZ (RNAV)
DEN		SMMR (RNAV)
DEN		BAYLR (RNAV)
DEN		CONNR (RNAV)
DEN		COORZ (RNAV)
DEN		ZIMMR (RNAV)
DEN	APA,BJC,BKF,FNL,FTG,GXY,LMO	MRSHH (RNAV)
DEN	APA,BJC,BKF,FNL,FTG,GXY,LMO	WNGSS (RNAV)
DEN	APA,BJC,BKF,FNL,FTG,GXY,LMO	ECHOO (RNAV)
DEN	APA,BJC,BKF,FNL,FTG,GXY,LMO	SKYEE (RNAV)
	Arrivals (STARs)	
DEN		AALLE (RNAV)
DEN		LAWGR (RNAV)
DEN		CLASH (RNAV)
DEN		NIIXX (RNAV)
DEN		TBARR (RNAV)
DEN		SSKII (RNAV)
DEN		BIVVY (RNAV)
DEN		BBOCO (RNAV)
DEN	APA,BJC,BKF,FNL,FTG,GXY,LMO	PINNR (RNAV)
DEN	APA,BJC,BKF,FNL,FTG,GXY,LMO	BRNKO (RNAV)
DEN	APA,BJC,BKF,FNL,FTG,GXY,LMO	DUNNN (RNAV)
DEN	APA,BJC,BKF,FNL,FTG,GXY,LMO	ZOMBZ (RNAV)



- DEN STAR Procedure
- SAT STAR Procedure
- SID Procedure
- Arrival Tracks
- Departure Tracks





Airport	Departure (SIDs)	Procedure
DEN		DDRTH (RNAV)
DEN		EXWNG (RNAV)
DEN		HHOTH (RNAV)
DEN		CHUWY (RNAV)
DEN		EEONS (RNAV)
DEN		EMMYS (RNAV)
DEN		EXTAN (RNAV)
DEN		EPKEE (RNAV)
DEN		SLEEK (RNAV)
DEN		SABTH (RNAV)
DEN		SUDDZ (RNAV)
DEN		SMMUR (RNAV)
DEN		BAYLR (RNAV)
DEN		CONNR (RNAV)
DEN		COORZ (RNAV)
DEN		ZIMMR (RNAV)
APA,BJC,BKF,FNL,FTG,GXY,LMO		MRSHH (RNAV)
APA,BJC,BKF,FNL,FTG,GXY,LMO		WNGSS (RNAV)
APA,BJC,BKF,FNL,FTG,GXY,LMO		ECHOO (RNAV)
APA,BJC,BKF,FNL,FTG,GXY,LMO		SKYEE (RNAV)
Arrivals (STARs)		
DEN		AALLE (RNAV)
DEN		LAWGR (RNAV)
DEN		CLASH (RNAV)
DEN		NIIXX (RNAV)
DEN		TBARR (RNAV)
DEN		SSKII (RNAV)
DEN		BIVVY (RNAV)
DEN		BBOCO (RNAV)
APA,BJC,BKF,FNL,FTG,GXY,LMO		PINNR (RNAV)
APA,BJC,BKF,FNL,FTG,GXY,LMO		BRNKO (RNAV)
APA,BJC,BKF,FNL,FTG,GXY,LMO		DUNNN (RNAV)
APA,BJC,BKF,FNL,FTG,GXY,LMO		ZOMBZ (RNAV)

- DEN STAR Procedure
- SAT STAR Procedure
- SID Procedure
- Arrival Tracks
- Departure Tracks

