

(FREZE.PEEKK3) 16035

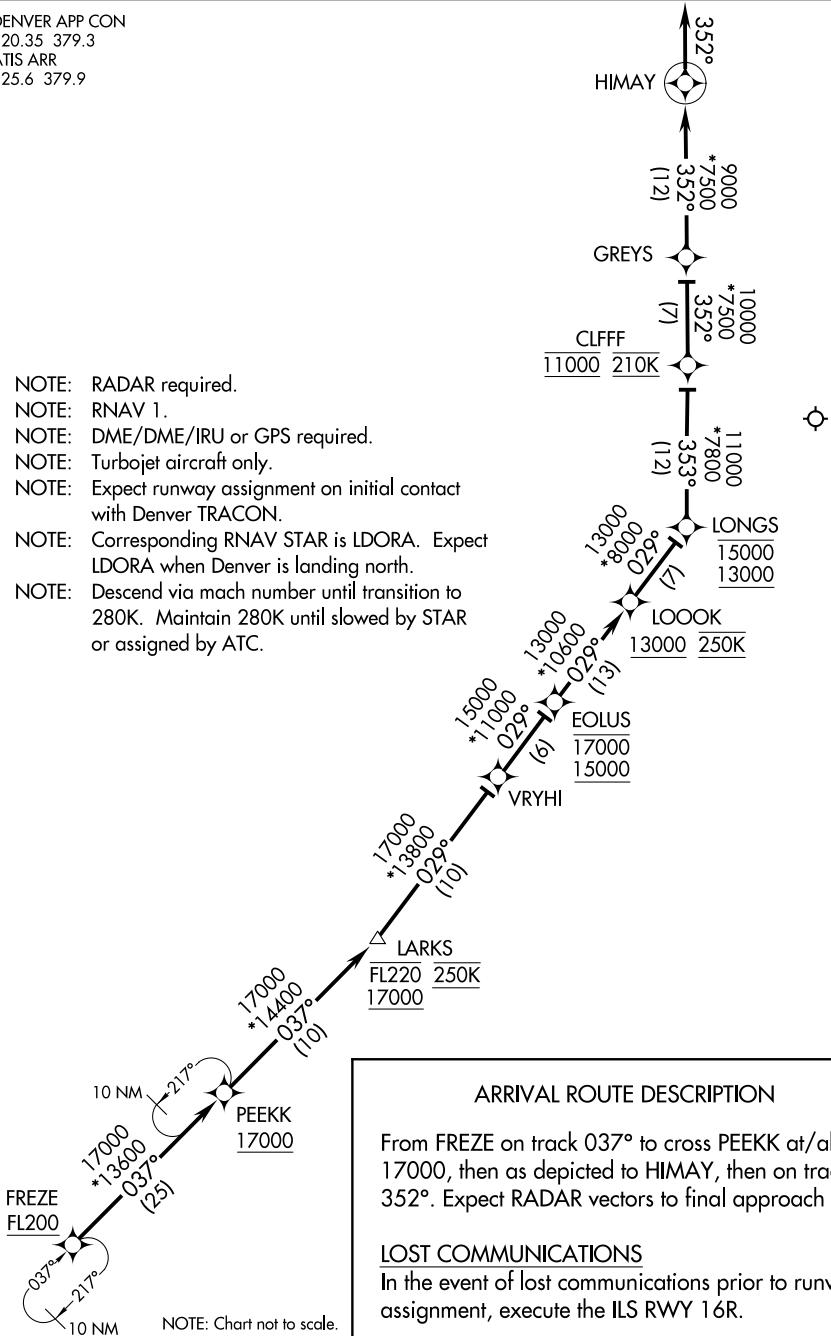
ST-9077 (FAA)

PEEKK THREE ARRIVAL (RNAV) Arrival Route

DENVER INTL (DEN)
DENVER, COLORADO

DENVER APP CON
120.35 379.3
ATIS ARR
125.6 379.9

- NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: Turbojet aircraft only.
NOTE: Expect runway assignment on initial contact with Denver TRACON.
NOTE: Corresponding RNAV STAR is LDORA. Expect LDORA when Denver is landing north.
NOTE: Descend via mach number until transition to 280K. Maintain 280K until slowed by STAR or assigned by ATC.



ARRIVAL ROUTE DESCRIPTION

From FREZE on track 037° to cross PEEKK at/above 17000, then as depicted to HIMAY, then on track 352°. Expect RADAR vectors to final approach course.

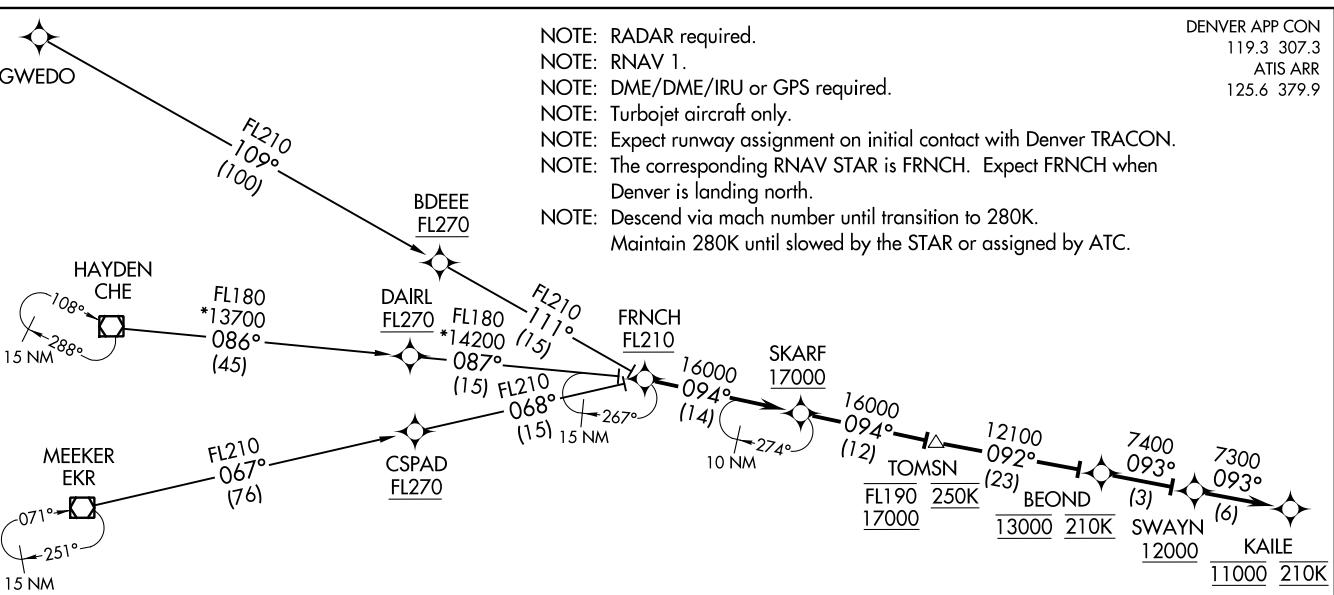
LOST COMMUNICATIONS

In the event of lost communications prior to runway assignment, execute the ILS RWY 16R.

PEEKK THREE ARRIVAL (RNAV) Arrival Route

(FREZE.PEEKK3) 18SEP14

DENVER, COLORADO
DENVER INTL (DEN)

KAILE TWO ARRIVAL (RNAV)
(FRNCH,KAILE2) 18SEP14

FRNCH,KAILE2] 16035
KAILE TWO ARRIVAL (RNAV) SI-9077 (FAA)

DENVER INIT (DEN)
DENVER, COLORADO

ARRIVAL ROUTE DESCRIPTION

GWEDO TRANSITION (GWEDO,KAILE2)HAYDEN TRANSITION (CHE,KAILE2)MEEKER TRANSITION (EKR,KAILE2)

From FRNCH on track 094° to cross SKARF at/above 17000, then as depicted to cross KAILE at 11000 and at 210K. Expect ILS or visual approach as assigned by ATC.

LOST COMMUNICATIONS: In the event of lost communications prior to runway assignment, execute the ILS RWY 16R.

DENVER, COLORADO
DENVER INTL (DEN)

NOTE: Chart not to scale.

ARRIVAL DESCRIPTION

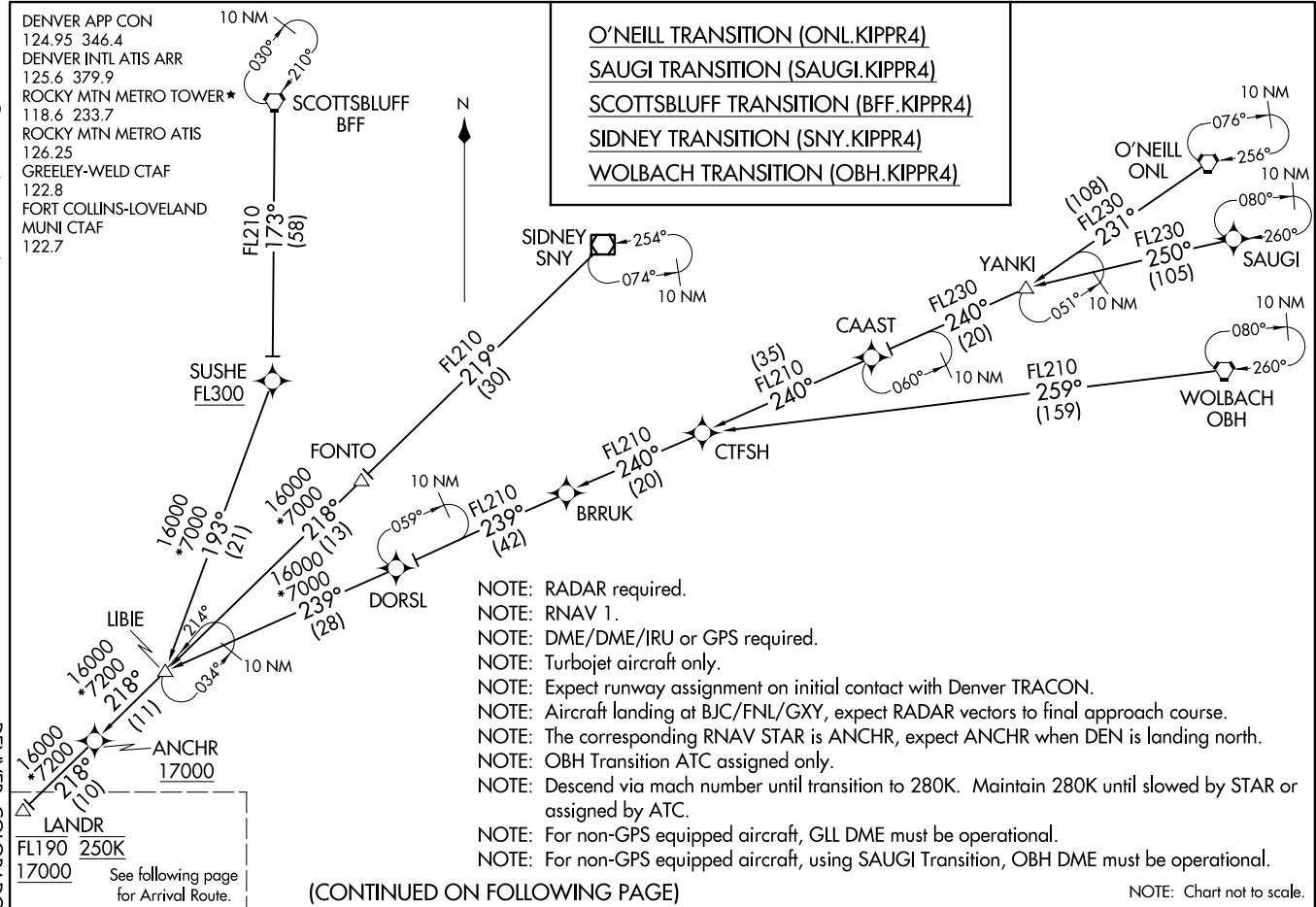
BLUE MESA TRANSITION (HBU.POWDR8): From over HBU VOR/DME via HBU R-038 and DVV R-225 to POWDR INT. Thence. . . .

GRAND JUNCTION TRANSITION (JNC.POWDR8): From over JNC VOR/DME via JNC R-082 to GRIPP INT; then via HBU R-038 and DVV R-225 to POWDR INT. Thence. . . .

RED TABLE TRANSITION (DBL.POWDR8): From over DBL VOR/DME via DBL R-093 to BASEE INT, then via DVV R-225 to POWDR INT. Thence. . . .

. . . from over POWDR INT on the DVV VORTAC R-225 to HLLIE, then on DVV VORTAC R-225 to SLOPE, then on DVV VORTAC R-225 to DVV. Expect RADAR vectors to the final approach course at or before DVV VORTAC.

KIPPR FOUR ARRIVAL (RNAV) (LANDR.KIPPR4) 15SEP16



ARRIVAL ROUTE DESCRIPTION

ALAMOSA TRANSITION (ALS.LARKS8): From over ALS VORTAC on ALS R-339 and FQF R-220 to LARKS INT. Thence. . . .

BLUE MESA TRANSITION (HBU.LARKS8): From over HBU VOR/DME on HBU R-053 and FQF R-220 to LARKS INT. Thence. . . .

LOPEC TRANSITION (LOPEC.LARKS8): From over LOPEC INT on RSK R-022 and FQF R-220 to LARKS INT. Thence. . . .

PUEBLO TRANSITION (PUB.LARKS8): From over PUB VORTAC on PUB R-267 to KANON INT; then on ALS R-339 and FQF R-220 to LARKS INT. Thence....

RATTLESNAKE TRANSITION (RSK.LARKS8): From over RSK VORTAC on RSK R-022 and FQF R-220 to LARKS INT. Thence. . . .

. . . . From over LARKS INT on FQF R-220 to FALCON (FQF) VORTAC. Expect RADAR vectors to the final approach course at or before FALCON (FQF) VORTAC.

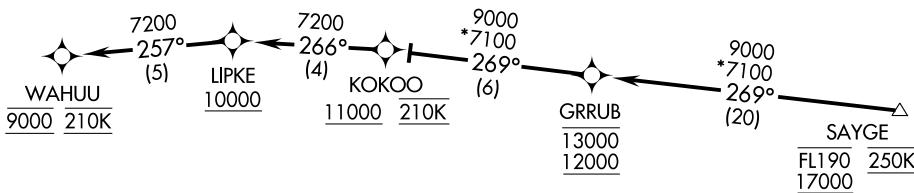
(WAHUU.WAHUU2) 16035

ST-9077 (FAA)

WAHUU TWO ARRIVAL (RNAV) Arrival Route

DENVER INTL (DEN)
DENVER, COLORADO

DENVER APP CON
124.95 346.4
ATIS ARR
125.6 379.9



SW-1, 08 DEC 2016 to 05 JAN 2017

SW-1, 08 DEC 2016 to 05 JAN 2017

NOTE: RADAR required.

NOTE: RNAV 1.

NOTE: DME/DME/IRU or GPS required.

NOTE: Turbojet aircraft only.

NOTE: Expect runway assignment on initial contact with Denver TRACON.

NOTE: The corresponding RNAV STAR is KOHOE. Expect KOHOE when DEN is landing north.

NOTE: For non-GPS equipped aircraft, BJC DME must be operational.

NOTE: Descend via mach number until transition to 280K. Maintain 280K until slowed by STAR or assigned by ATC.

NOTE: Chart not to scale.

ARRIVAL ROUTE DESCRIPTION

From SAYGE on track 269° to cross GRRUB at/above 12000 and at/below 13000, then as depicted to WAHUU. Expect ILS or visual approach as assigned by ATC.

LOST COMMUNICATIONS

In the event of lost communications prior to runway assignment, execute the ILS RWY 17R.

WAHUU TWO ARRIVAL (RNAV) Arrival Route
(WAHUU.WAHUU2) 13NOV14

DENVER, COLORADO
DENVER INTL (DEN)

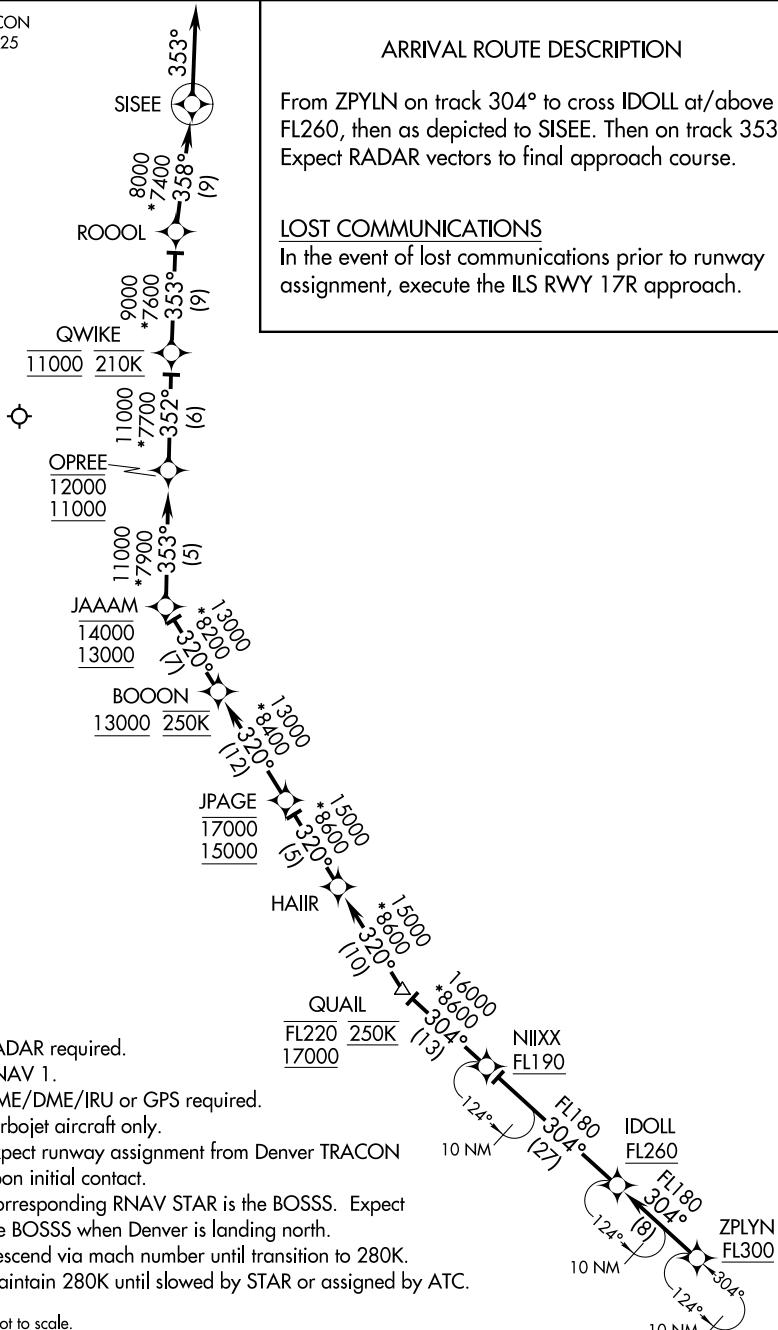
(ZPLYN.ZPLYN3) 16035

ST-9077 (FAA)

ZPLYN THREE ARRIVAL (RNAV) Arrival Route

DENVER INTL (DEN)
DENVER, COLORADO

DENVER APP CON
126.55 269.525
ATIS ARR
125.6 379.9



ZPLYN THREE ARRIVAL (RNAV) Arrival Route

(ZPLYN.ZPLYN3) 18SEP14

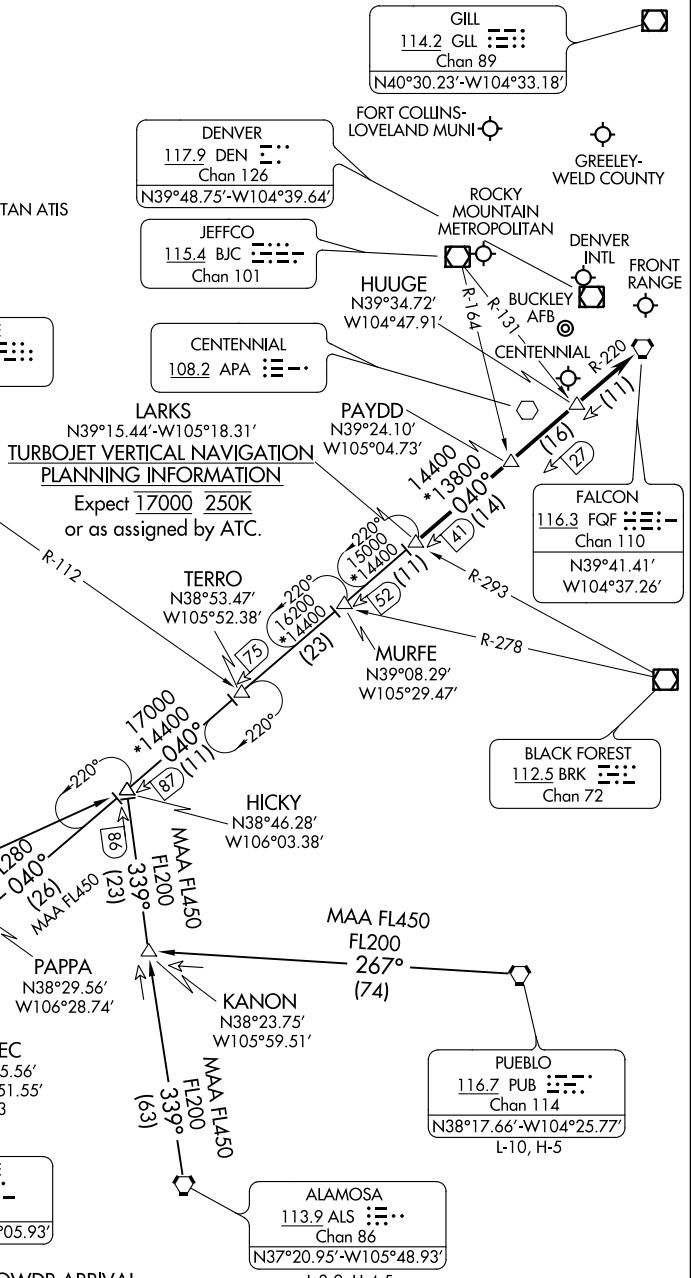
DENVER, COLORADO
DENVER INTL (DEN)

LARKS EIGHT ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO

DENVER APP CON
120.35 379.3
BUCKLEY AFB ATIS
119.675 259.3
CENTENNIAL ATIS
120.3
DENVER INTL ATIS ARR
125.6 379.9
FRONT RANGE ATIS
119.025
ROCKY MOUNTAIN METROPOLITAN ATIS
126.25



SW-1, 08 DEC 2016 to 05 JAN 2017

(NARRATIVE ON FOLLOWING PAGE)

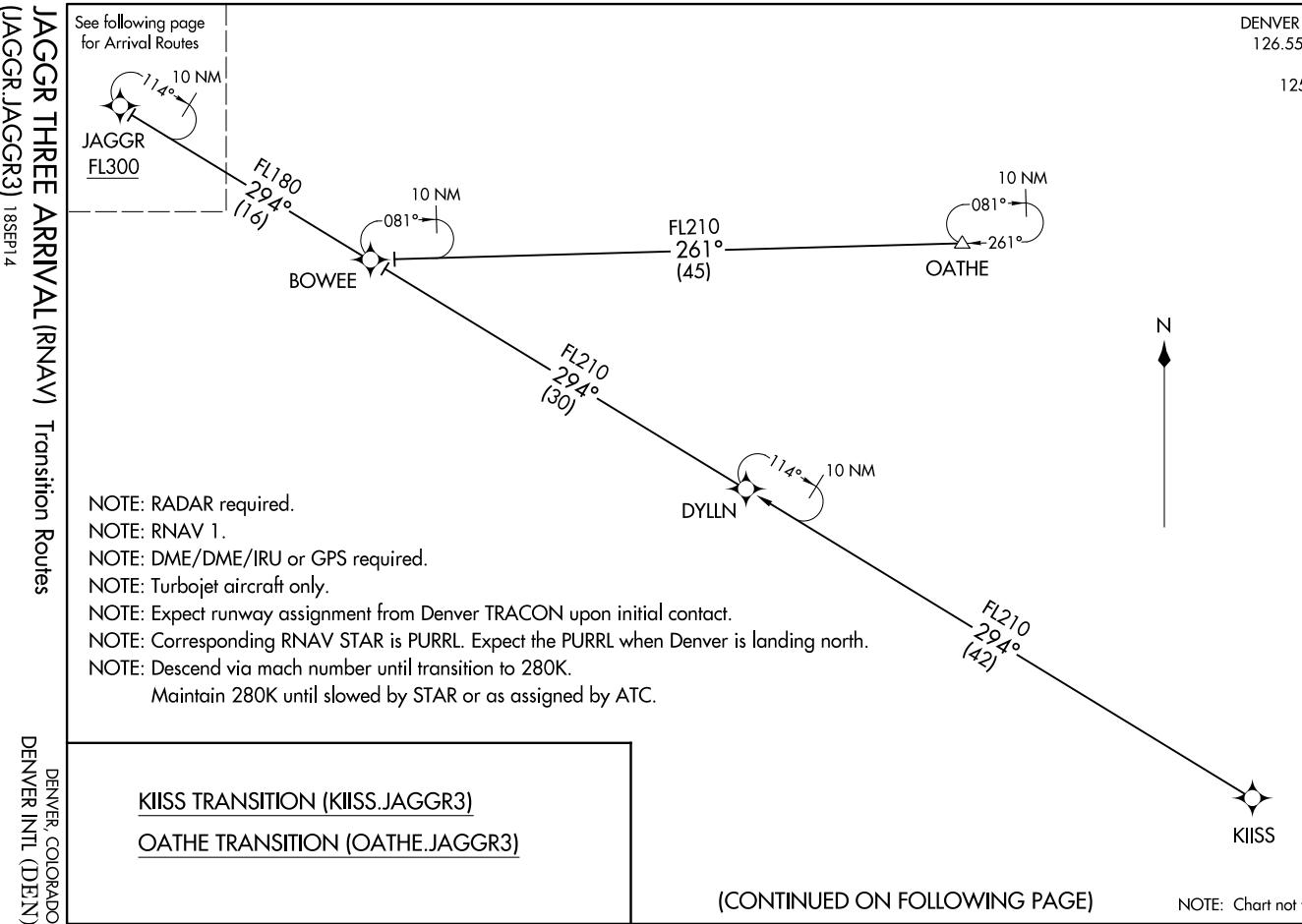
LARKS EIGHT ARRIVAL

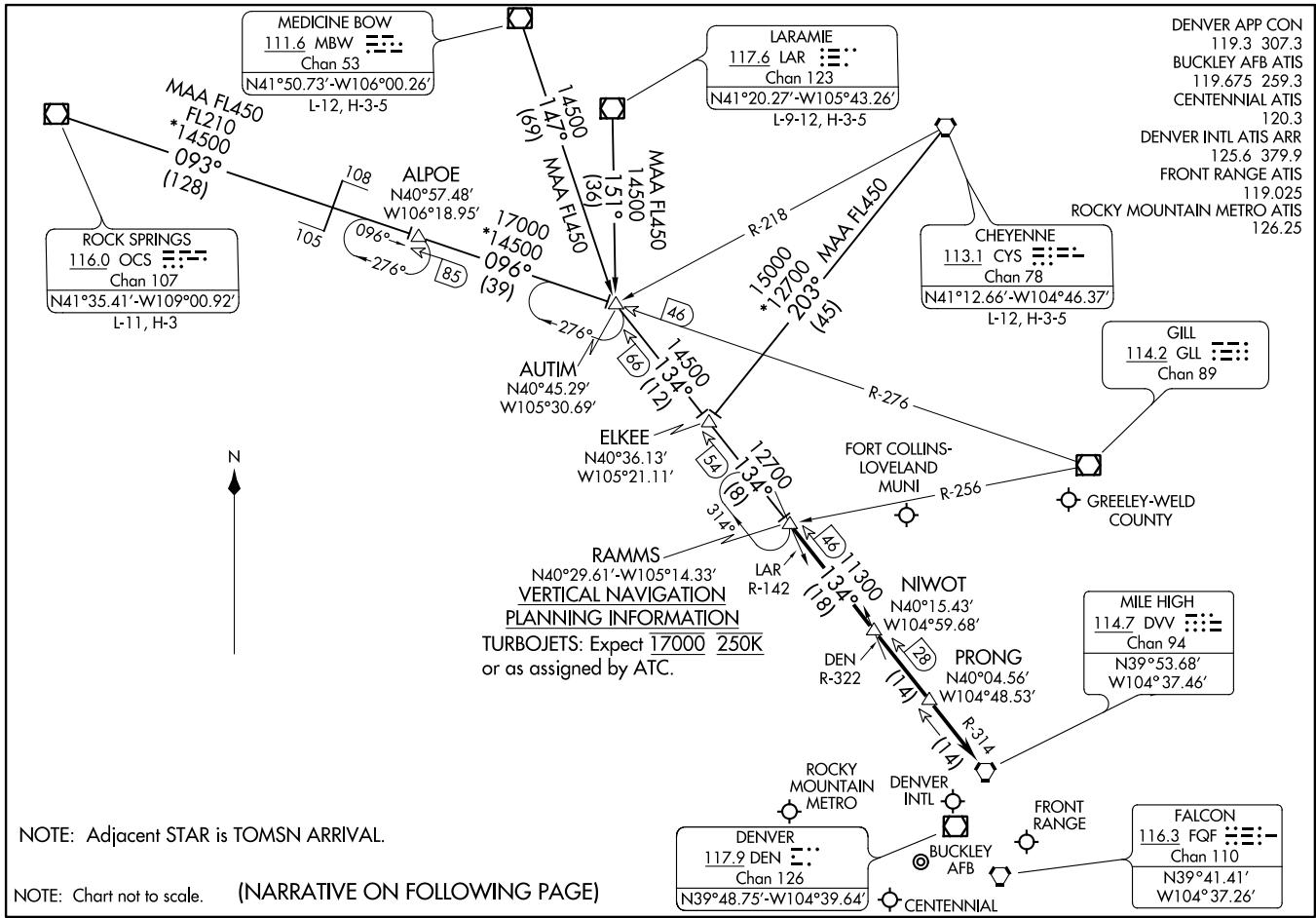
(LARKS.LARKS8) 26MAY16

DENVER, COLORADO

(JAGGR,JAGGR3) 16035

ST-9077 (FAA)

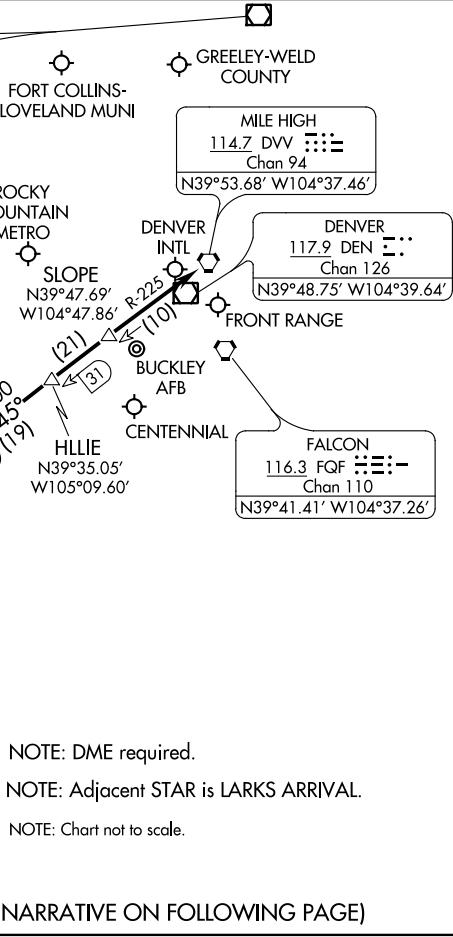
JAGGR THREE ARRIVAL (RNAV) Transition RoutesDENVER INTL (DEN)
DENVER, COLORADODENVER APP CON
126.55 269.525
ATIS ARR
125.6 379.9

RAMMS SIX ARRIVAL
(RAMMS.RAMMS6) 15NOV12

(POWDR,POWDR8) POWDR EIGHT ARRIVAL

SI-9077 (FAA)

DENVER, COLORADO



LDORA TWO ARRIVAL (RNAV)
(FREEZE.IDORA2) 18SEP14

DENVER APP CON
120.35 379.3
ATIS ARR
125.6 379.9

NOTE: RADAR required.

NOTE: RNAV 1.

NOTE: DME/DME/IRU or GPS required.

NOTE: Turbojet aircraft only.

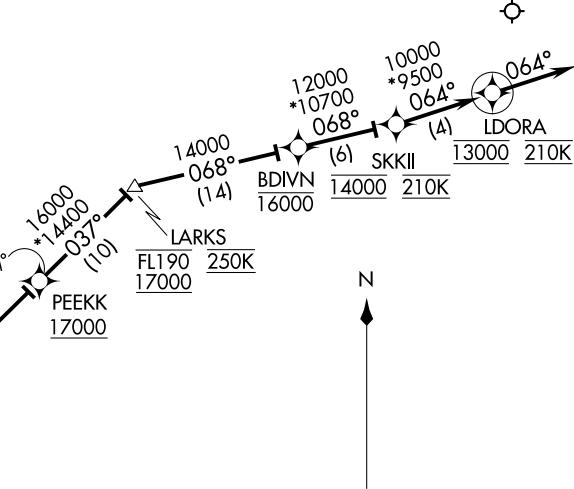
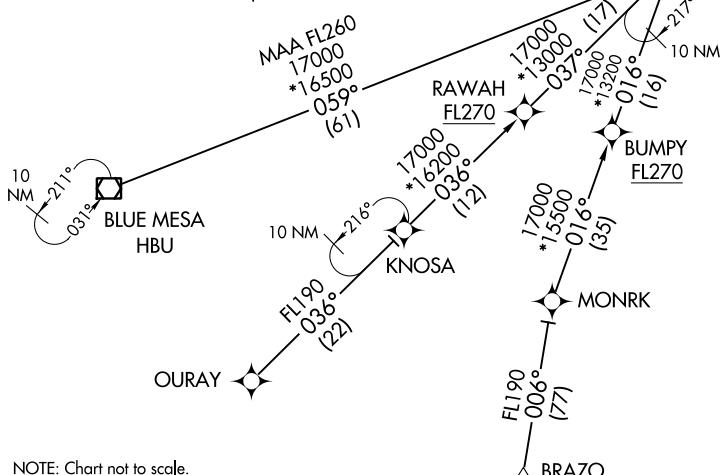
NOTE: Expect runway assignment on initial contact with Denver TRACON.

NOTE: Corresponding RNAV STAR is PEEKK. Expect PEEKK when Denver is landing south.

NOTE: Descend via mach number until transition to 280K. Maintain 280K until slowed by STAR or assigned by ATC.

NOTE: For non-GPS equipped aircraft using BRAZO transition, ALS, RSK and PUB DMEs must be operational.

NOTE: For non-GPS equipped aircraft using BLUE MESA transition, HBU DME must be operational.



ARRIVAL ROUTE DESCRIPTION

BLUE MESA TRANSITION (HBU.IDORA2)

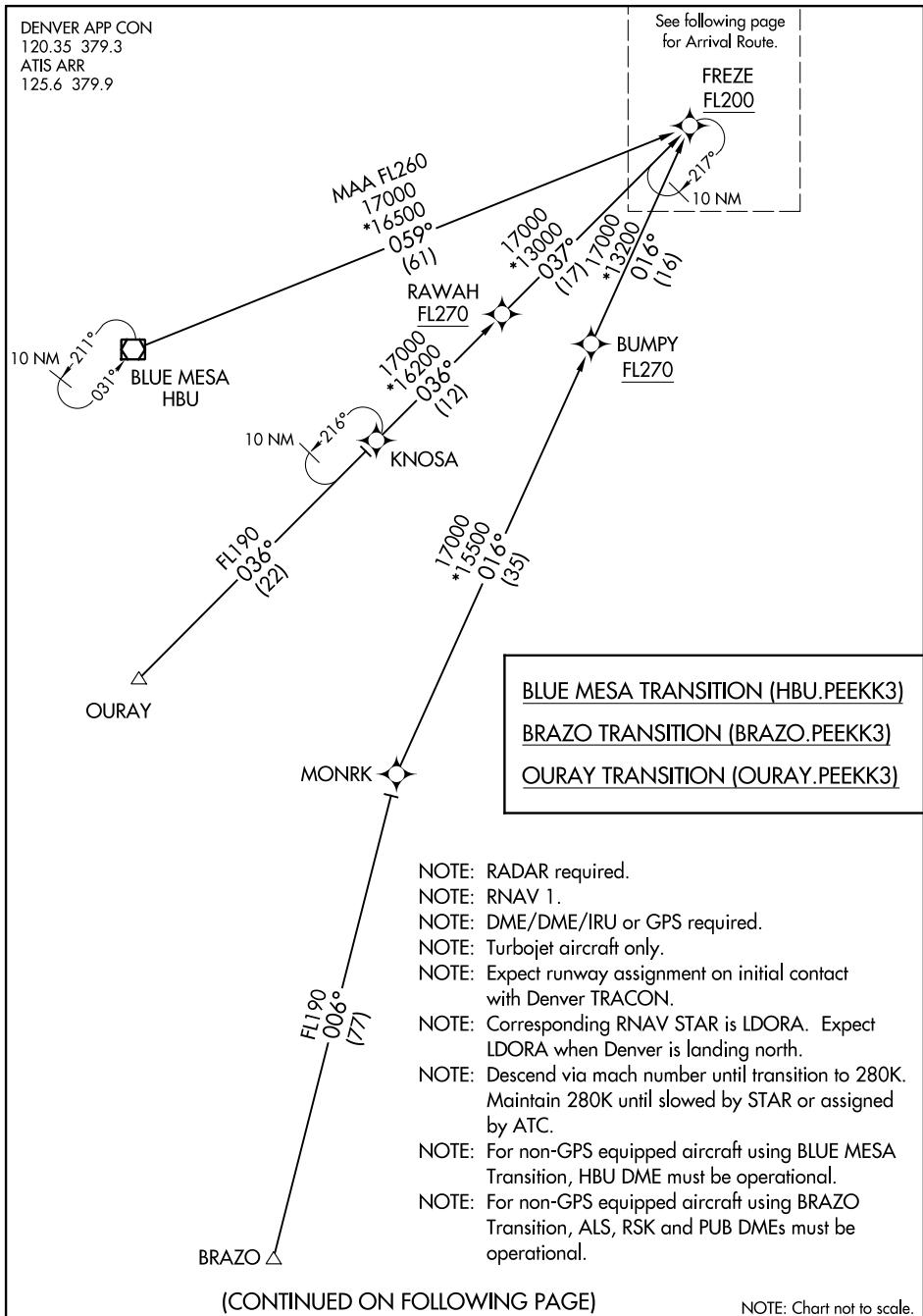
BRAZO TRANSITION (BRAZO.IDORA2)

OURAY TRANSITION (OURAY.IDORA2)

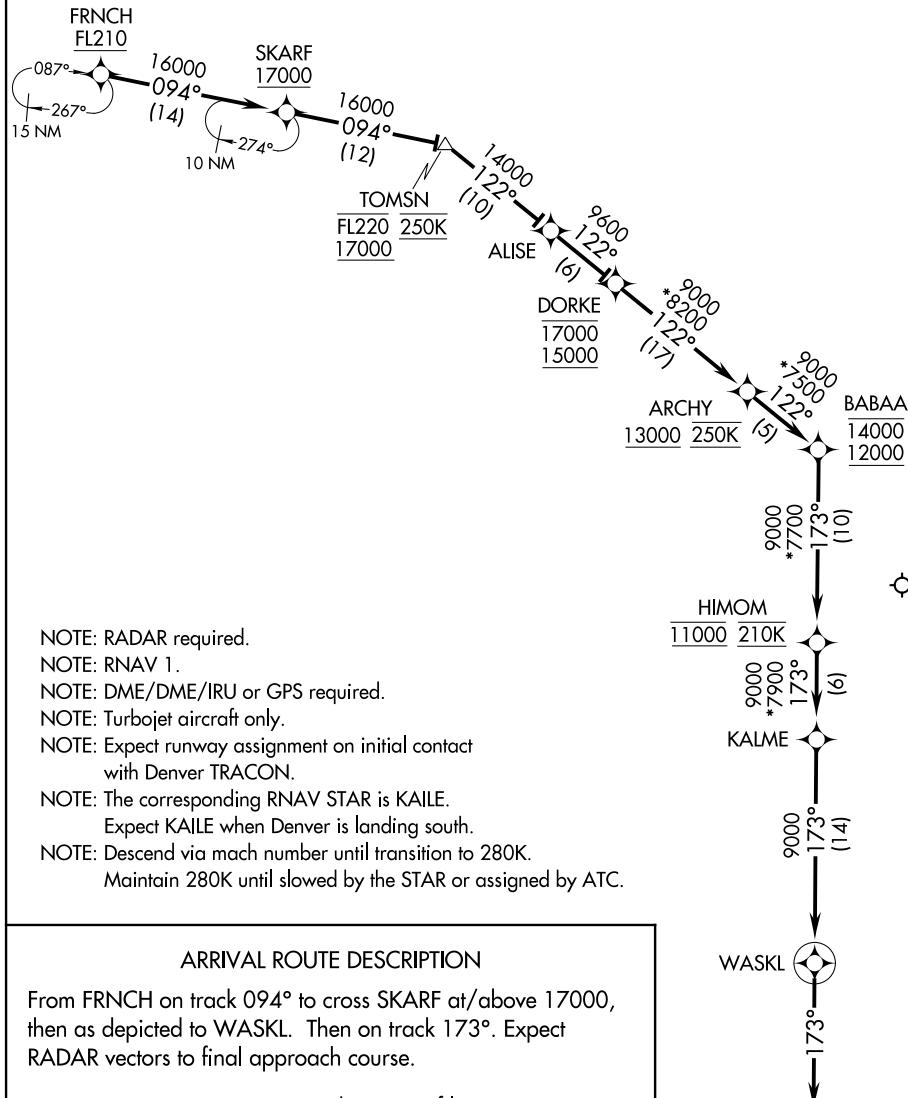
From FREEZE on track 037° to cross PEEKK at/above 17000, then as depicted to cross LDORA at 13000 and at 210K. Then on track 064°. Expect RADAR vectors to ILS or visual approach as assigned by ATC.

LOST COMMUNICATIONS: In the event of lost communications prior to runway assignment, execute the ILS RWY 35L.

PEEK THREE ARRIVAL (RNAV) Transition Routes

DENVER INTL (DEN)
DENVER, COLORADO

FRNCH THREE ARRIVAL (RNAV) Arrival Route

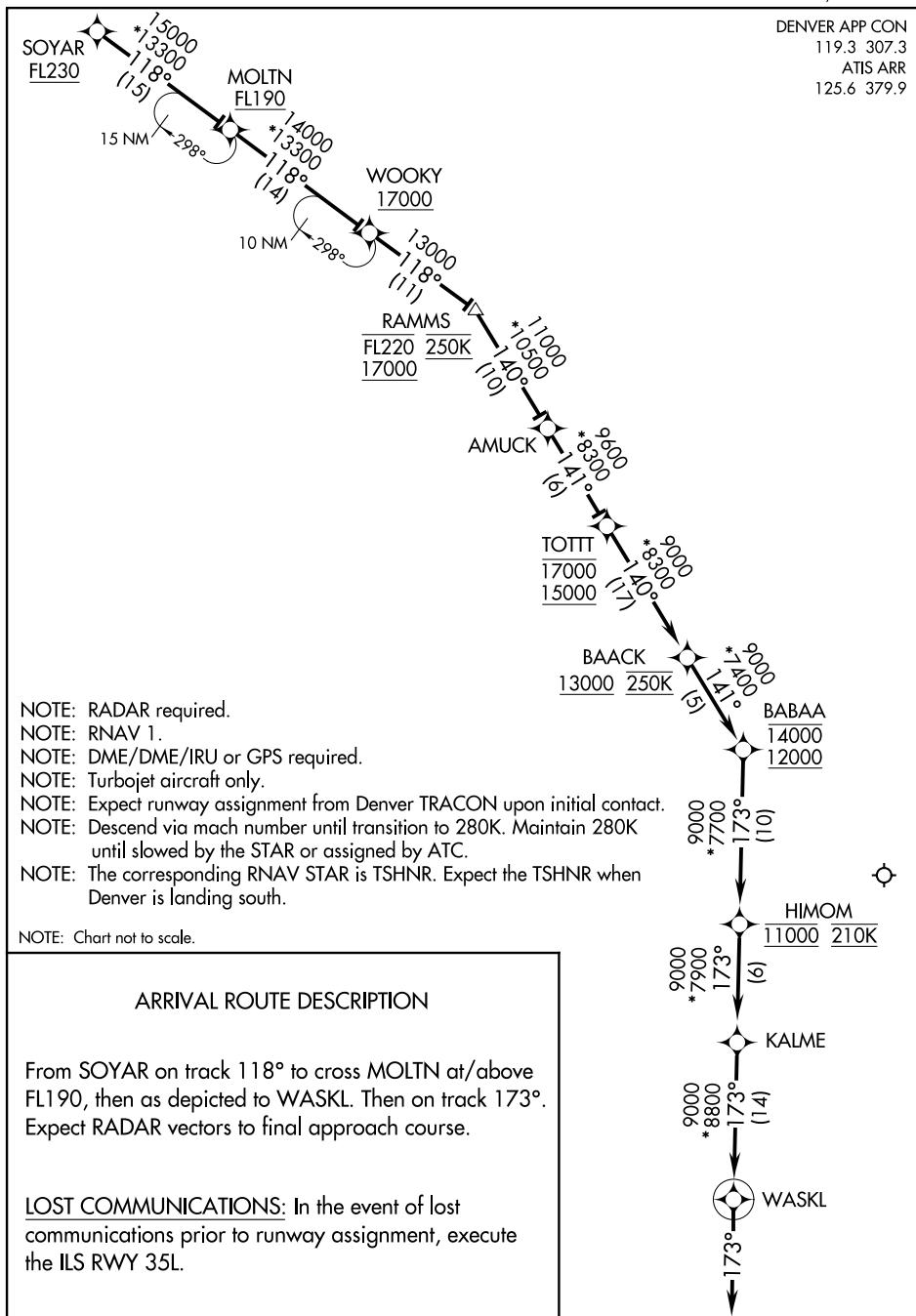
DENVER INTL (DEN)
DENVER, COLORADODENVER APP CON
119.3 307.3
ATIS ARR
125.6 379.9

(SOYAR.MOLTN3) 16035

ST-9077 (FAA)

MOLTN THREE ARRIVAL (RNAV) Arrival Route

DENVER INTL (DEN)
DENVER, COLORADO



MOLTN THREE ARRIVAL (RNAV) Arrival Route
(SOYAR.MOLTN3) 18SEP14

DENVER, COLORADO
DENVER INTL (DEN)

TOMSN SIX ARRIVAL
(TOMSN,TOMSN6) 15NOV12

DENVER APP CON
119.3 307.3
BUCKLEY AFB ATIS
119.675 259.3
CENTENNIAL ATIS
120.3
DENVER INTL ATIS ARR
125.6 379.9
FRONT RANGE ATIS
119.025
ROCKY MOUNTAIN METRO ATIS
126.25

HAYDEN
115.6 CHE Chan 103
N40°31.20' W107°18.29'
L-9-11, H-3

GOUll
N40°31.33-W106°33.71'
DME required for GOUll holding pattern.

MAA FL450
16000 076° (34)
MAA FL450
16000 078° (31)
MAA FL450
16000 078° (31)
MAA FL450
FL270 *15600 058° (97)

MEEKER
115.2 EKR Chan 99
N40°04.05' W107°55.50'
L-9-11, H-3

KREMMLING
113.8 RLG Chan 85
N40°00.16'-W106°26.55'
L-9-11, H-3-5

TOMSN
N40°21.40'-W105°26.22'
VERTICAL NAVIGATION
PLANNING INFORMATION
TURBOJETS: Expect FL190 250K
or as assigned by ATC.

JEFFCO
115.4 BJC Chan 101
N39°54.78' W105°08.34'

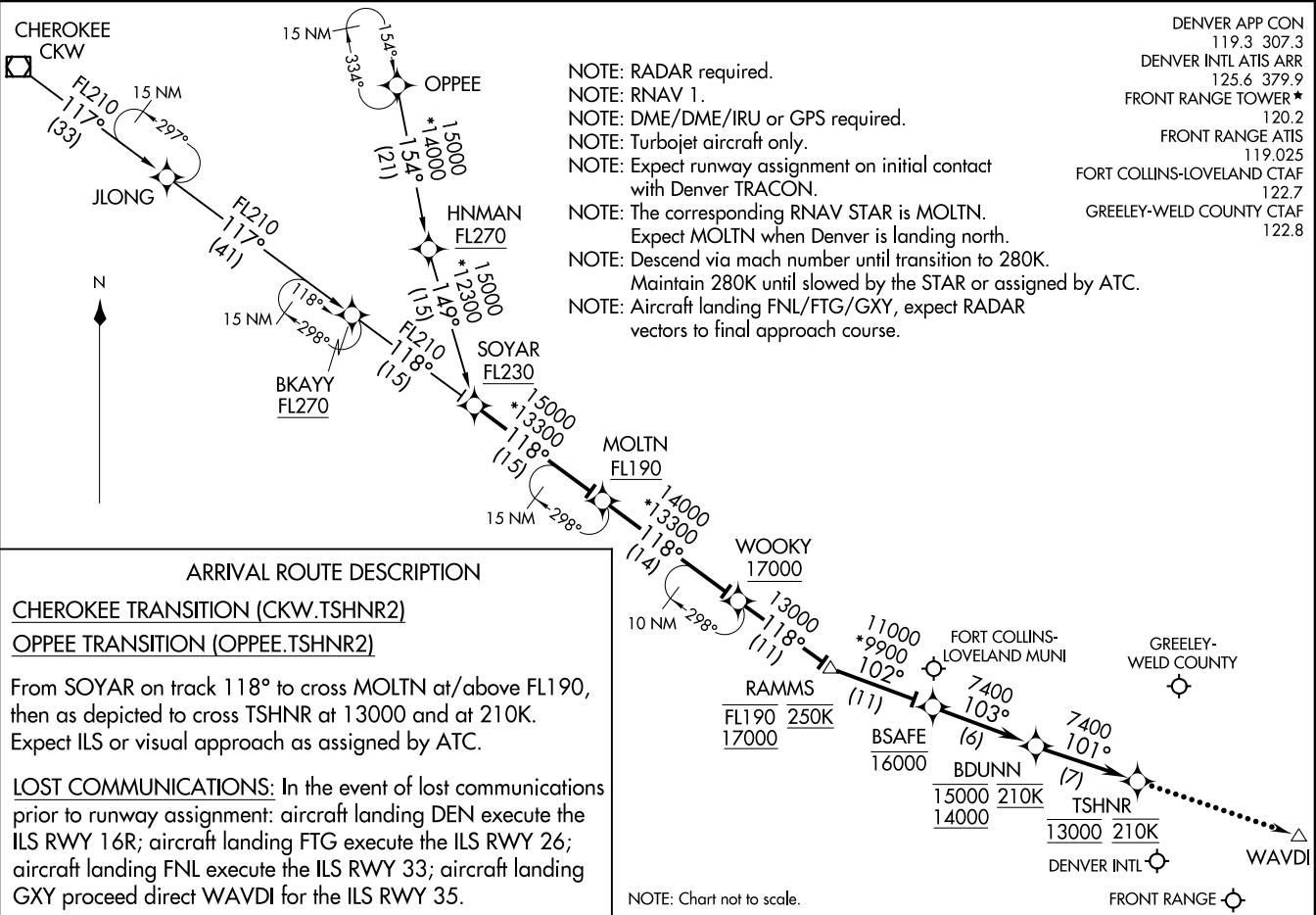
CENTENNIAL

FALCON
116.3 FQF Chan 110
N39°41.41'-W104°37.26'

NOTE: Adjacent STAR is RAMMS ARRIVAL.

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)



CREDE THREE ARRIVAL (RNAV) Arrival Route

DENVER INTL (DEN)
DENVER, COLORADO

DENVER APP CON
120.35 379.3
ATIS ARR
125.6 379.9

ARRIVAL ROUTE DESCRIPTION

From CREDE on track 053° to cross POWDR at/above 17000 at/below FL220 and at 250K, then as depicted to HIMAY, then on track 352°. Expect RADAR vectors to final approach course.

LOST COMMUNICATIONS

In the event of lost communications prior to runway assignment, execute the ILS RWY 16R.

NOTE: RADAR required.

NOTE: RNAV 1.

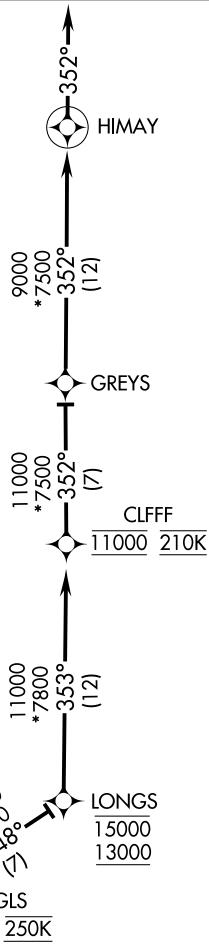
NOTE: DME/DME/IRU or GPS required.

NOTE: Turbojet aircraft only.

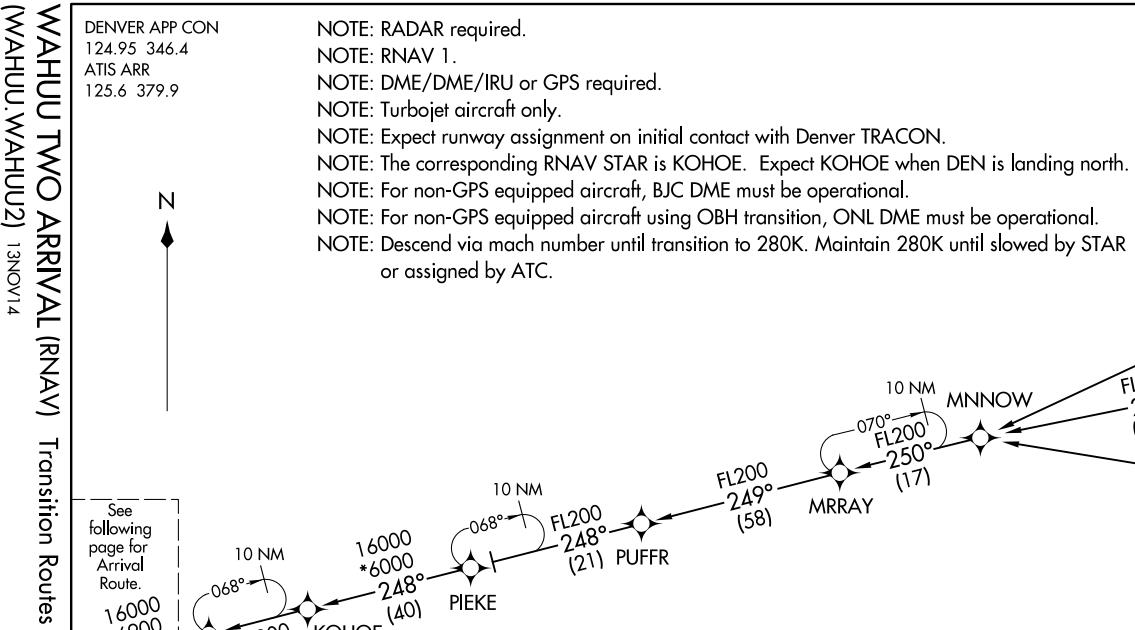
NOTE: Expect runway assignment on initial contact with Denver TRACON.

NOTE: Corresponding RNAV STAR is TELLR. Expect TELLR when Denver is landing north.

NOTE: Descend via mach number until transition to 280K. Maintain 280K until slowed by STAR or assigned by ATC.



NOTE: Chart not to scale.

DENVER INTL (DEN)
DENVER, COLORADOWAHUU TWO ARRIVAL (RNAV) Transition Routes
(WAHUU.WAHUU2) 13NOV14DENVER, COLORADO
DENVER INTL (DEN)

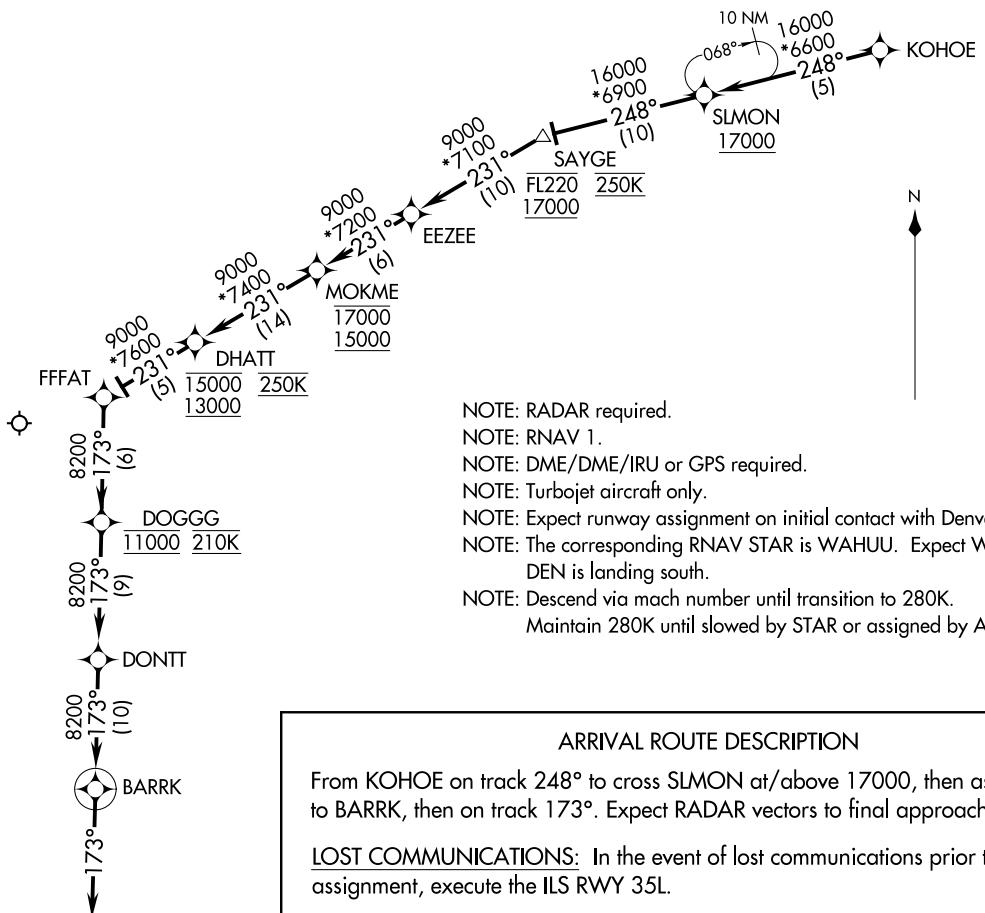
NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

HASTINGS TRANSITION (HSI.WAHUU2)
SPAWN TRANSITION (SPAWN.WAHUU2)
WOLBACH TRANSITION (OBH.WAHUU2)

DENVER APP CON
124.95 346.4
ATIS ARR
125.6 379.9

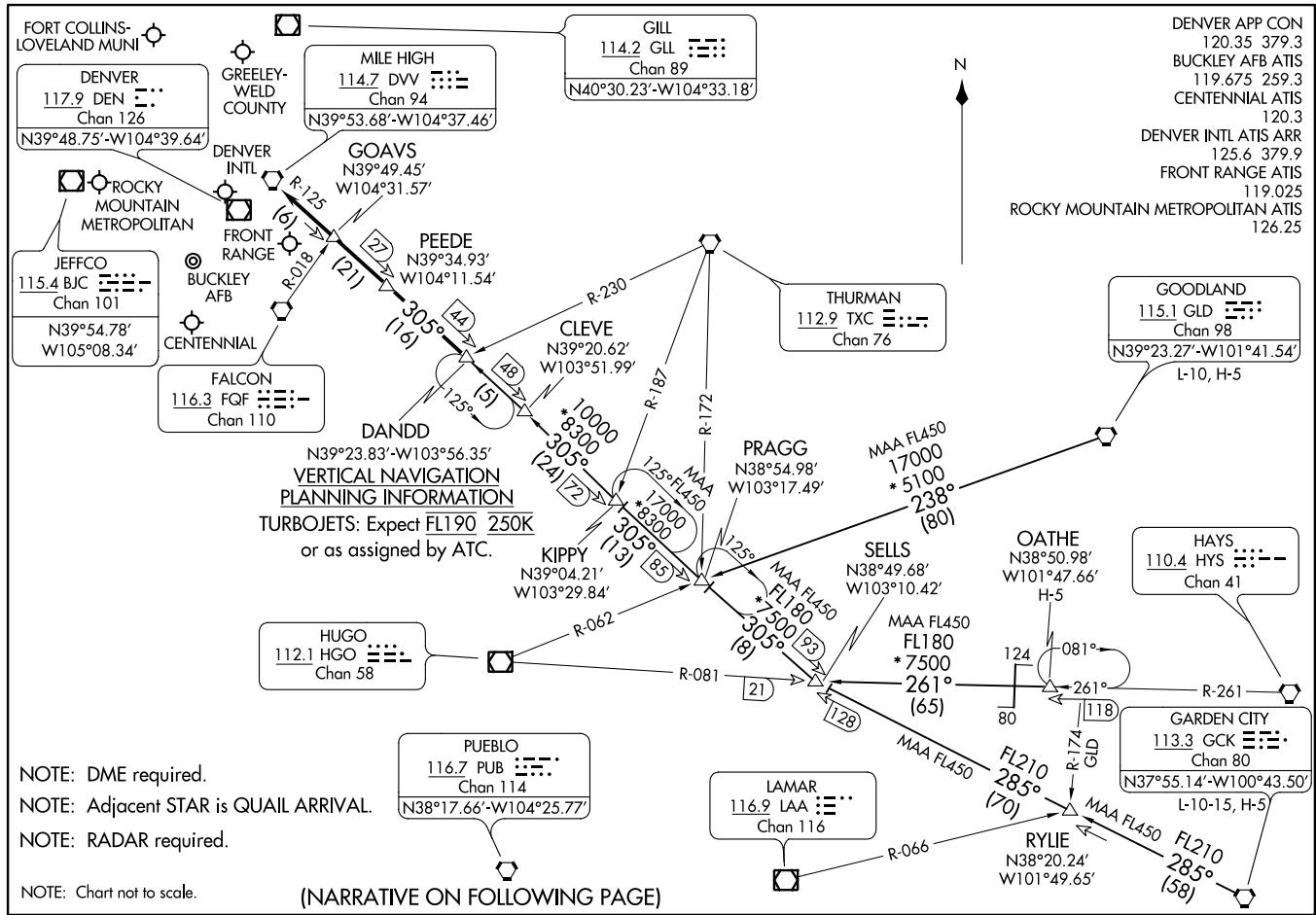
KOHOE THREE ARRIVAL (RNAV) Arrival Route
(KOHOE,KOHOE3) 13NOV14

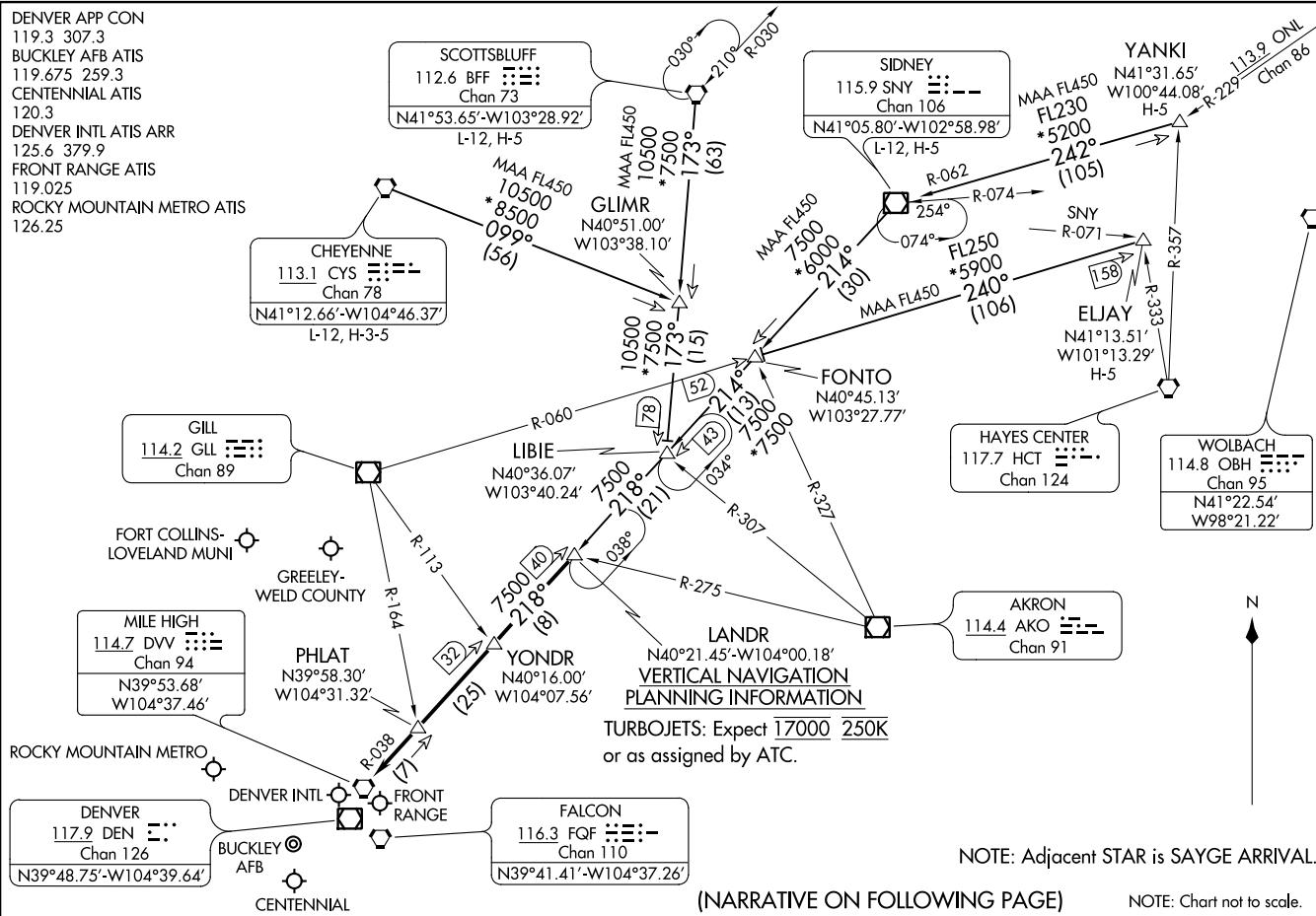


(DANDD,DANDD8) 1614Z
DANDD EIGHT ARRIVAL

SI-2077 (FAA)

DENVER, COLORADO

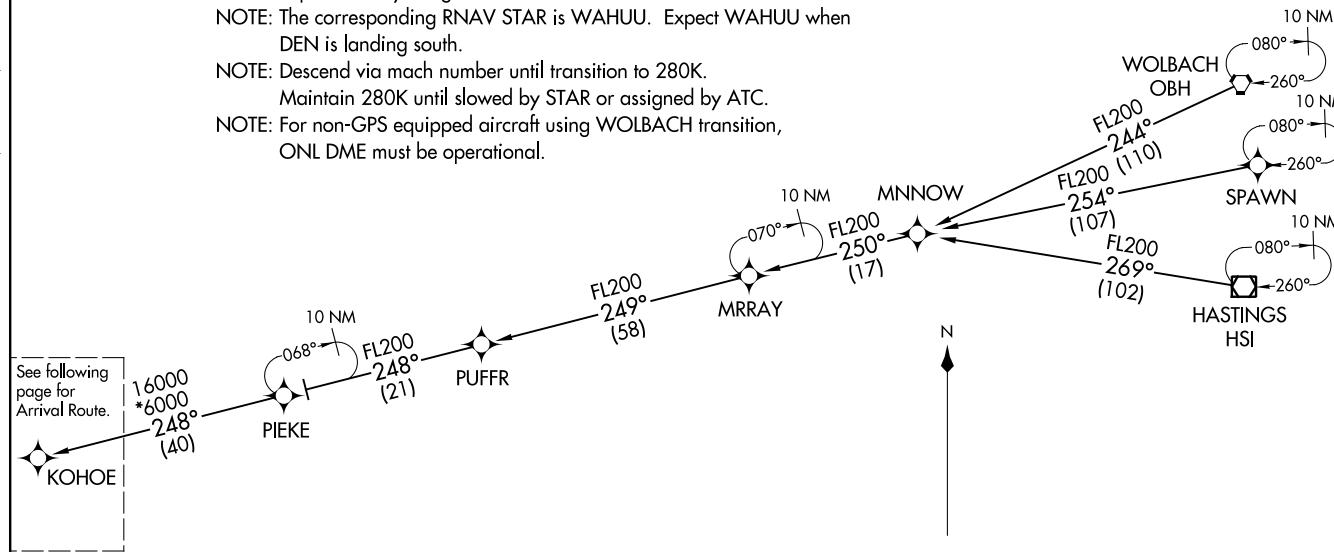
DANDD EIGHT ARRIVAL
(DANDD,DANDD8) 26MAY16

LANDR EIGHT ARRIVAL
(LANDR,LANDR3) 15SEP16

KOHOE THREE ARRIVAL (RNAV) Transition RoutesDENVER INTL (DEN)
DENVER, COLORADO

DENVER APP CON
124.95 346.4
ATIS ARR
125.6 379.9

NOTE: RADAR required.
 NOTE: RNAV 1.
 NOTE: DME/DME/IRU or GPS required.
 NOTE: Turbojet aircraft only.
 NOTE: Expect runway assignment on initial contact with Denver TRACON.
 NOTE: The corresponding RNAV STAR is WAHUU. Expect WAHUU when DEN is landing south.
 NOTE: Descend via mach number until transition to 280K.
 Maintain 280K until slowed by STAR or assigned by ATC.
 NOTE: For non-GPS equipped aircraft using WOLBACH transition,
 ONL DME must be operational.



DENVER, COLORADO

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

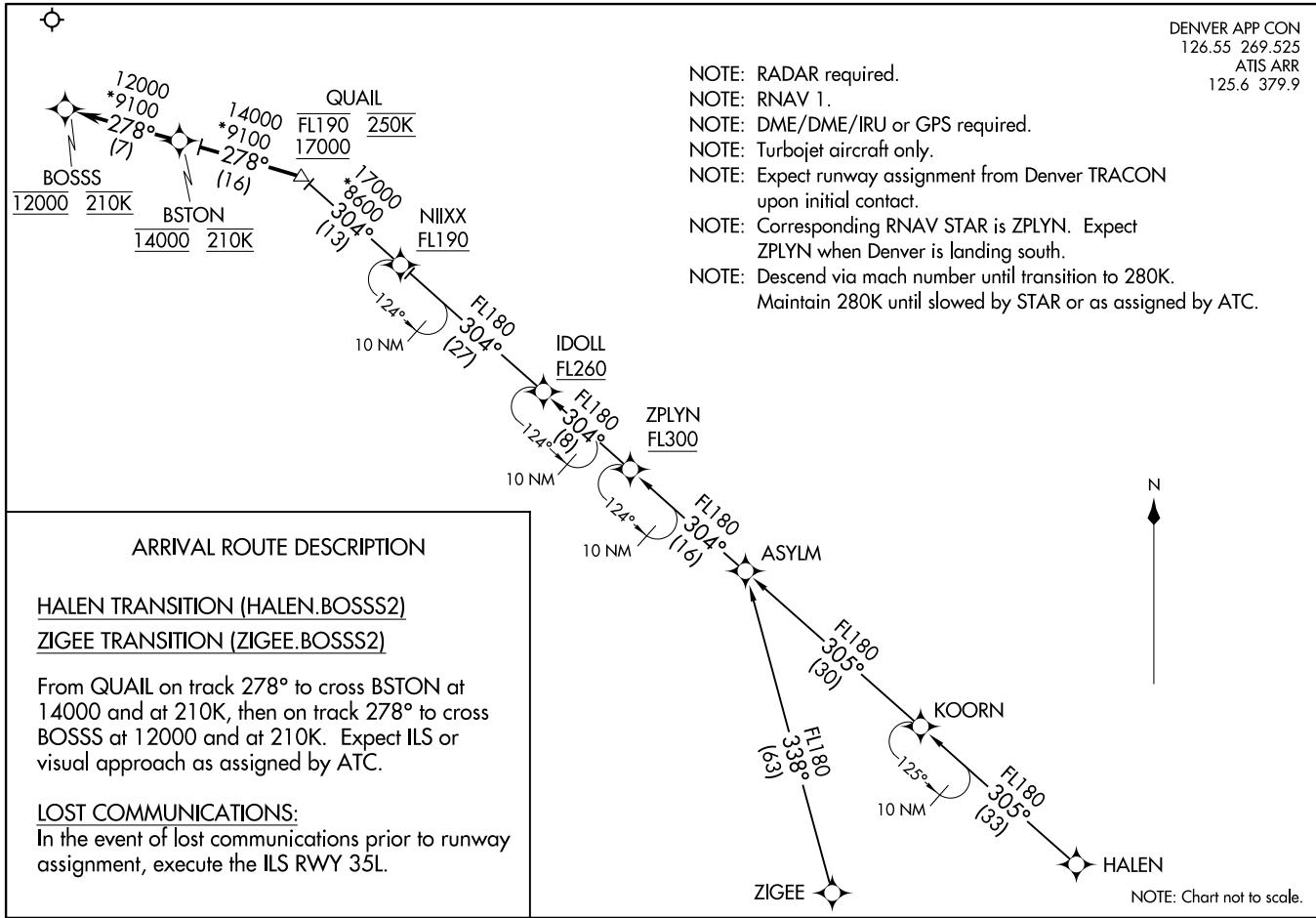
HASTINGS TRANSITION (HSI.KOHOE3)
SPAWN TRANSITION (SPAWN.KOHOE3)
WOLBACH TRANSITION (OBH.KOHOE3)

DENVER APP CON
126.55 269.525
ATIS ARR
125.6 379.9

ST-9077 (FAA)

DENVER INTL (DEN)
DENVER, COLORADO

BOSSS TWO ARRIVAL (RNAV) (QUAL.BOSSS2) 18SEP14



ARRIVAL DESCRIPTION

GARDEN CITY TRANSITION (GCK.DANDD8): From over GCK VORTAC on GCK R-285 and DVV R-125 to DANDD INT. Thence

GOODLAND TRANSITION (GLD.DANDD8): From over GLD VORTAC on GLD R-238 and DVV R-125 to DANDD INT. Thence

OATHE TRANSITION (OATHE.DANDD8): From over OATHE INT on HYS R-261 and HGO R-081 to SELLS INT, then on DVV R-125 to DANDD INT. Thence

. . . . From over DANDD INT on DVV R-125 to DVV VORTAC. Expect RADAR vectors to the final approach course at or before DVV VORTAC.

ARRIVAL ROUTE DESCRIPTION

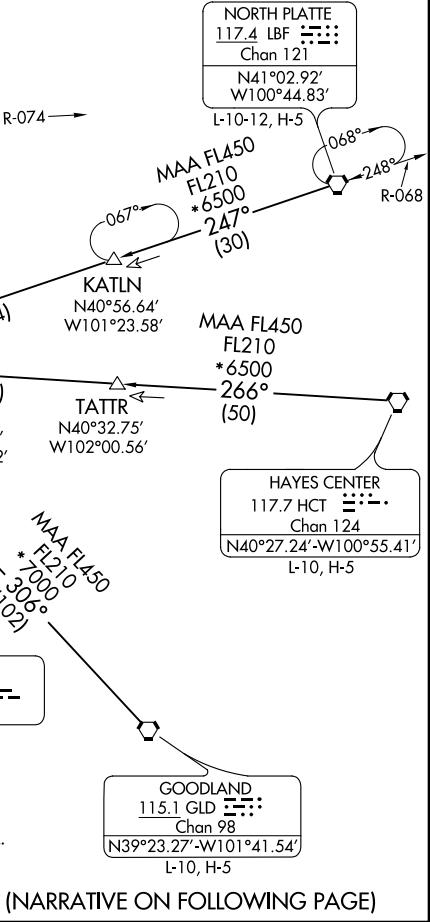
CHEYENNE TRANSITION (CYS.RAMMS6): From over CYS VORTAC via CYS R-203 and DVV R-314 to RAMMS INT. Thence. . . .

LARAMIE TRANSITION (LAR.RAMMS6): From over LAR VOR/DME via LAR R-151 and DVV R-314 to RAMMS INT. Thence. . . .

MEDICINE BOW TRANSITION (MBW.RAMMS6): From over MBW VOR/DME via MBW R-147 and DVV R-314 to RAMMS INT. Thence. . . .

ROCK SPRINGS TRANSITION (OCS.RAMMS6): From over OCS VOR/DME via OCS R-093 and GLL R-276 to AUTIM INT, then via DVV R-314 to RAMMS INT. Thence. . . .

. . . . From over RAMMS INT via DVV R-314 to DVV VORTAC. Expect RADAR vectors to the final approach course at or before DVV VORTAC.



SAYGE NINE ARRIVAL
(SAYGE,SAYGE9) 15SEP16

DENVER APP CON
119.3 307.3
BUCKLEY AFB ATIS
119.675 259.3
CENTENNIAL ATIS
120.3
DENVER INTL ATIS ARR
125.6 379.9
FRONT RANGE ATIS
119.025
ROCKY MOUNTAIN METRO ATIS
126.25

JEFFCO
115.4 BJC Chan 101
N39°54.78' W105°08.34'

GILL
114.2 GLL Chan 89

DUNNY
N40°15.36' W103°46.01'

SYLVR
N40°17.56' W103°42.64'

MAA FL450
FL210 *7000
(32)

MAA FL450
FL210 *7000
(55)

AMWAY
N40°38.00' W103°11.02'

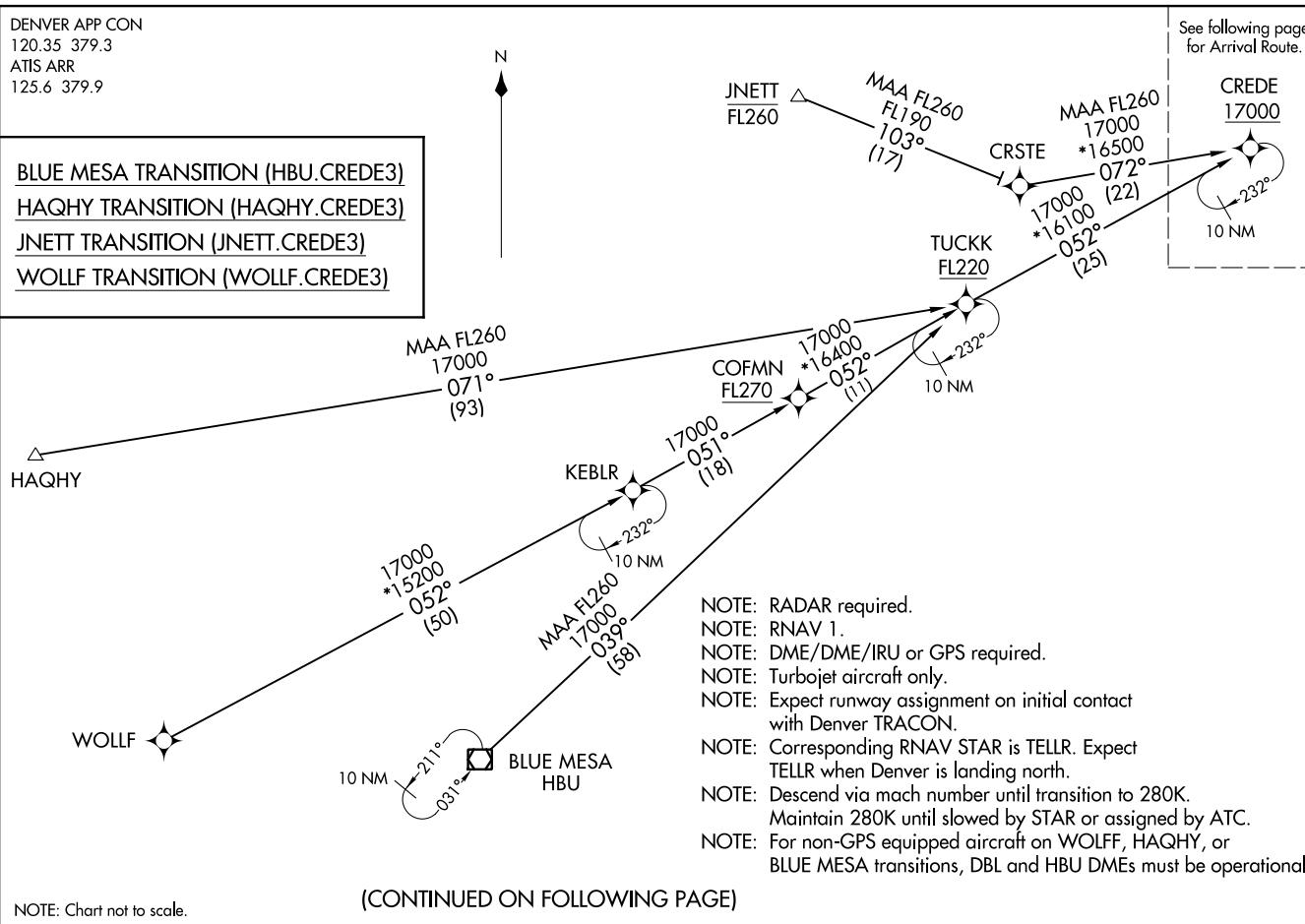
TATTR
N40°32.75' W102°00.56'
(50)

HAYES CENTER
117.7 HCT Chan 124
N40°27.24' W100°55.41'
L-10, H-5

NOTE: Chart not to scale.

CREDE THREE ARRIVAL (RNAV) Transition Routes
(CREDE,CREDE3)

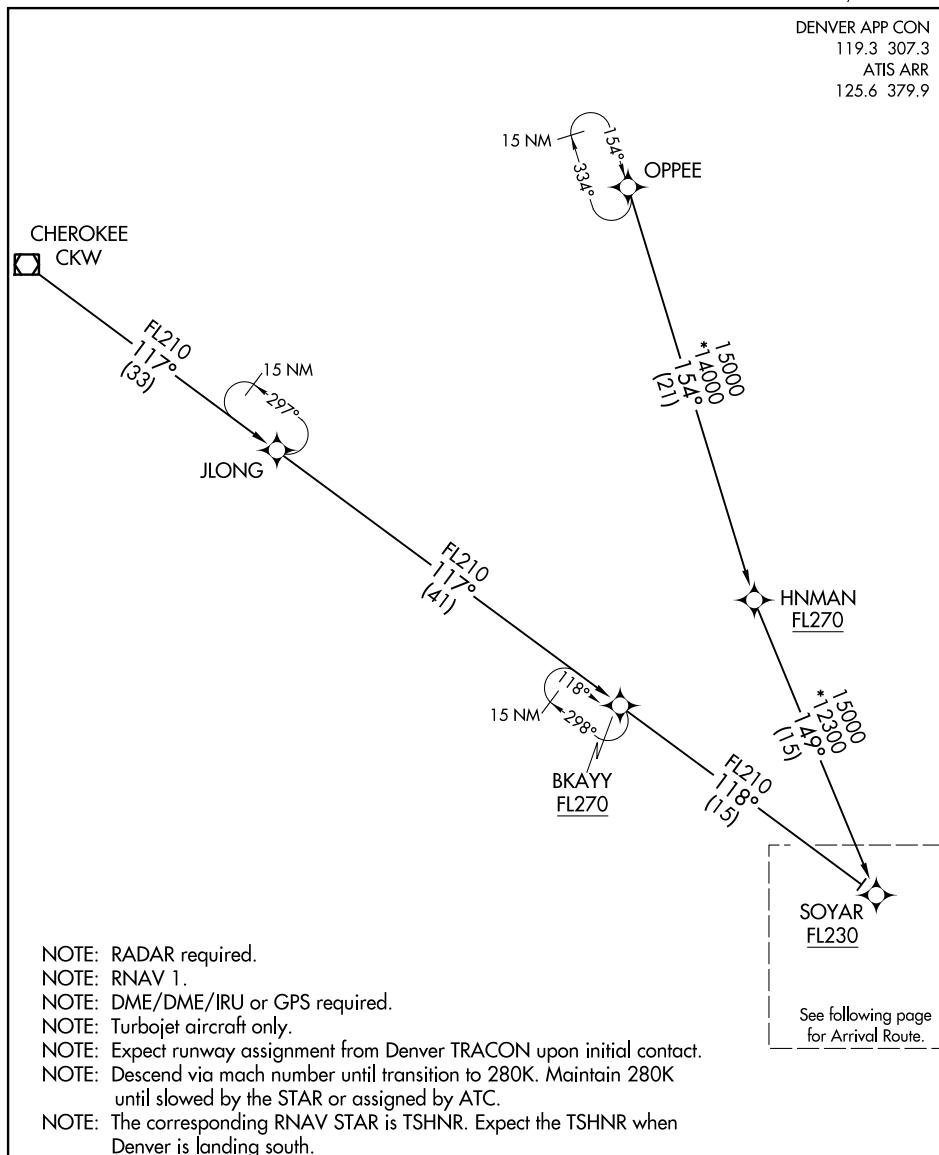
18SEP14

DENVER, COLORADO
DENVER INT'L (DEN)

(CREDE,CREDE3) 16035

ST-9077 (FAA)
DENVER INT'L (DEN)
DENVER, COLORADO

MOLTN THREE ARRIVAL (RNAV) Transition Routes

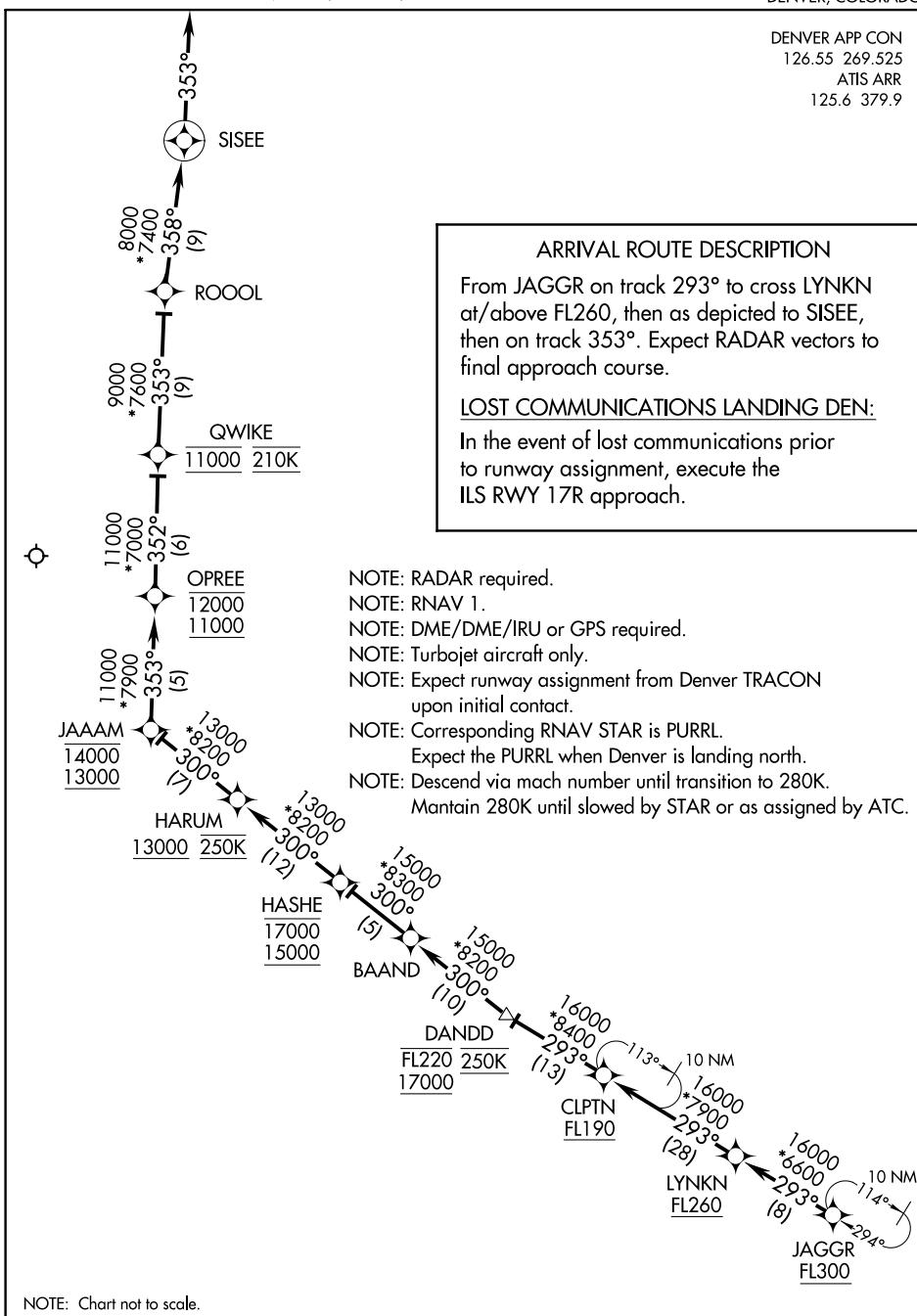
DENVER INTL (DEN)
DENVER, COLORADODENVER APP CON
119.3 307.3
ATIS ARR
125.6 379.9

CHEROKEE TRANSITION (CKW.MOLTN3)
OPPEE TRANSITION (OPPEE.MOLTN3)

(CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

JAGGR THREE ARRIVAL (RNAV) Arrival Route

DENVER INTL (DEN)
DENVER, COLORADO

ARRIVAL ROUTE DESCRIPTION

HAYDEN TRANSITION (CHE.TOMSN6): From over CHE VOR/DME via CHE R-076 and GLL R-258 to RIDJE INT, then via FQF R-306 to TOMSN INT. Thence

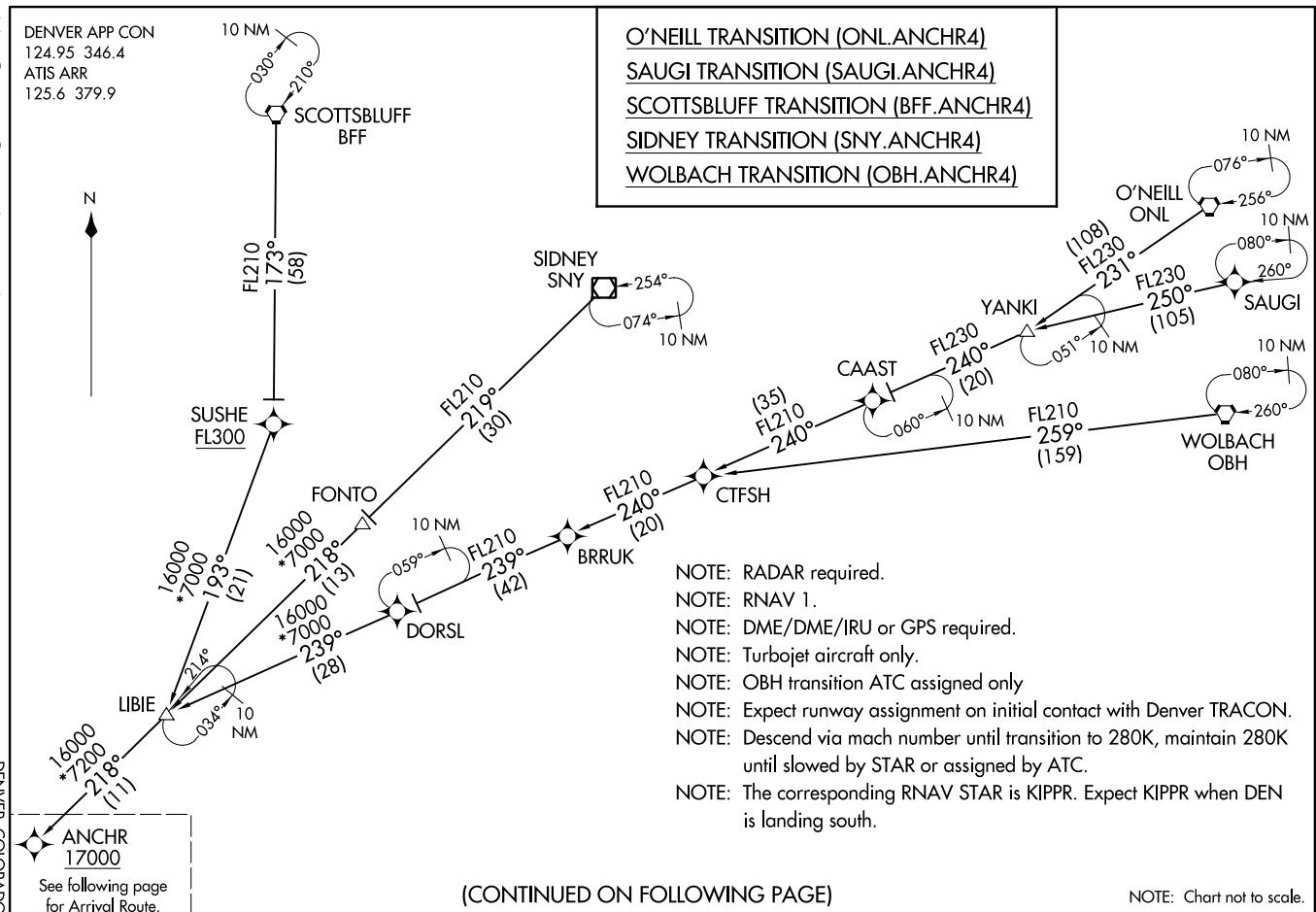
KREMMLING TRANSITION (RLG.TOMSN6): From over RLG VOR/DME via RLG R-025 and GLL R-258 to RIDJE INT, then via FQF R-306 to TOMSN INT. Thence

MEEKER TRANSITION (EKR.TOMSN6): From over EKR VOR/DME via EKR R-058 and GLL R-258 to RIDJE INT, then via FQF R-306 to TOMSN INT. Thence

. . . . From over TOMSN INT via FQF R-306 to FQF VORTAC. Expect RADAR vectors to the final approach course at or before FQF VORTAC.

ANCHR FOUR ARRIVAL (RNAV) Transition Routes (ANCHR.ANCHR4)

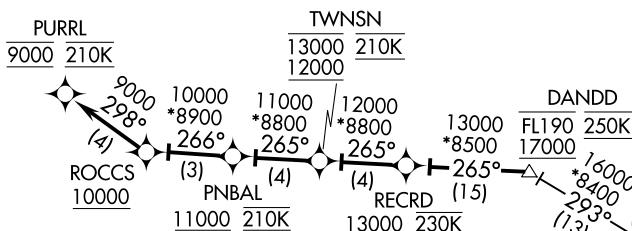
15SEP16



ANCHR.ANCHR4 16259
ANCHR FOUR ARRIVAL (RNAV) Transition Routes
ST-9077 (FAA)
DENVER INTL (DEN)
DENVER, COLORADO

PURRL TWO ARRIVAL (RNAV)
(DANDD.PURRL2) 18SEP14

DENVER APP CON
126.55 269.525
ATIS ARR
125.6 379.9



- NOTE: RADAR required.
- NOTE: RNAV 1.
- NOTE: DME/DME/IRU or GPS required.
- NOTE: Turbojet aircraft only.
- NOTE: Expect runway assignment from Denver TRACON upon initial contact.
- NOTE: Corresponding RNAV STAR is JAGGR. Expect JAGGR when Denver is landing south.
- NOTE: Descend via mach number until transition to 280K. Maintain 280K until slowed by STAR or as assigned by ATC.

DENVER, COLORADO
DENVER INTL (DEN)

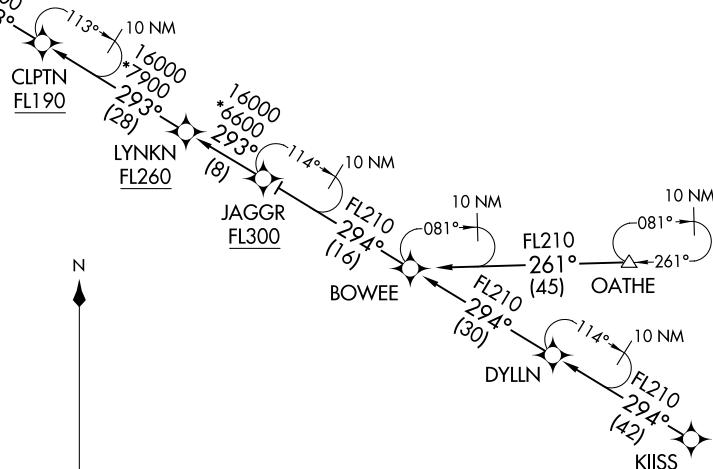
ARRIVAL ROUTE DESCRIPTION

KIIS TRANSITION (KIIS.PURRL2)OATHE TRANSITION (OATHE.PURRL2)

From DANDD on track 265° to cross RECRD at/above 13000 and at 230K, then as depicted to PURRL. Expect ILS or visual approach as assigned by ATC.

LOST COMMUNICATIONS:

In the event of lost communications prior to runway assignment, execute the ILS RWY 35R approach.

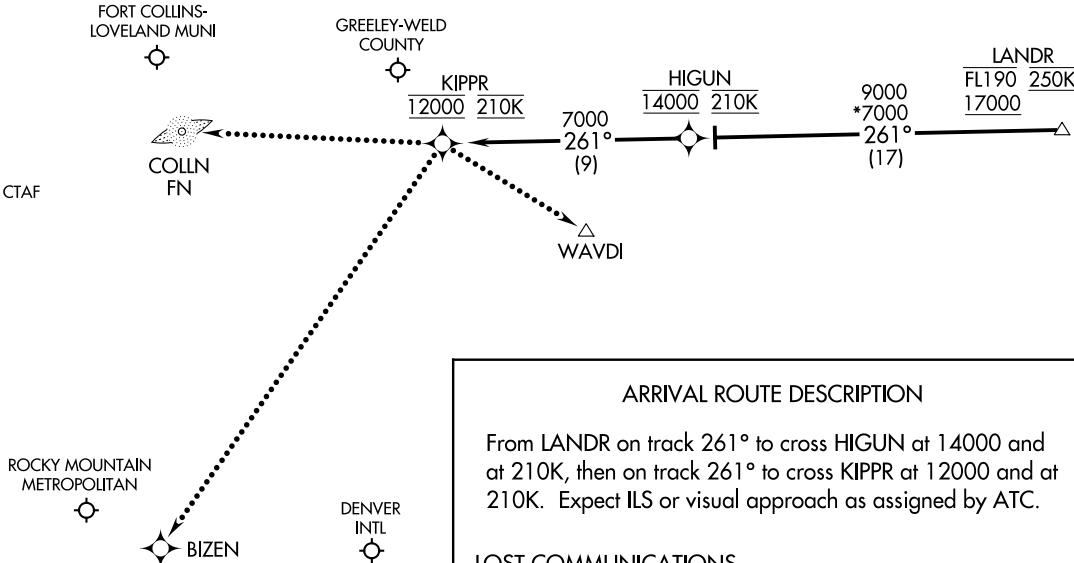


NOTE: Chart not to scale.

KIPPR FOUR ARRIVAL (RNAV) (LANDR,KIPPR4) 15SEP16

DENVER APP CON
124.95 346.4
DENVER INTL ATIS ARR
125.6 379.9
ROCKY MTN METRO TOWER★
118.6 233.7
ROCKY MTN METRO ATIS
126.25
GREELEY-WELD CTAF
122.8
FORT COLLINS-LOVELAND MUNI CTAF
122.7

N



NOTE: RADAR required.

NOTE: RNAV 1.

NOTE: DME/DME/IRU or GPS required.

NOTE: Turbojet aircraft only.

NOTE: Expect runway assignment on initial contact with Denver TRACON.

NOTE: Aircraft landing at BJC/FNL/GXY, expect RADAR vectors to final approach course.

NOTE: The corresponding RNAV STAR is ANCHR, expect ANCHR when DEN is landing north.

NOTE: Descend via mach number until transition to 280K. Maintain 280K until slowed by STAR or assigned by ATC.

NOTE: For non-GPS equipped aircraft, GLL DME must be operational.

NOTE: Chart not to scale.

ARRIVAL ROUTE DESCRIPTION

From LANDR on track 261° to cross HIGUN at 14000 and at 210K, then on track 261° to cross KIPPR at 12000 and at 210K. Expect ILS or visual approach as assigned by ATC.

LOST COMMUNICATIONS

LANDING DENVER INTL: In the event of lost communications prior to runway assignment, execute the ILS RWY 17R.

LANDING GREELEY-WELD COUNTY: In the event of lost communications, proceed direct WAVDI for ILS RWY 35.

LANDING FORT COLLINS-LOVELAND MUNI: In the event of lost communications proceed to COLLN, execute the ILS RWY 33.

LANDING ROCKY MOUNTAIN METROPOLITAN: In the event of lost communications proceed to BIZEN, execute the VOR/DME RWY 30L/R.

DENVER, COLORADO

DENVER, COLORADO

ARRIVAL ROUTE DESCRIPTION

GOODLAND TRANSITION (GLD.SAYGE9): From over GLD VORTAC via GLD R-306 and FQF R-038 to SAYGE INT. Thence. . . .

HAYES CENTER TRANSITION (HCT.SAYGE9): From over HCT VORTAC via HCT R-266 and FQF R-038 to SAYGE INT. Thence. . . .

NORTH PLATTE TRANSITION (LBF.SAYGE9): From over LBF VORTAC via LBF R-247 and FQF R-038 to SAYGE INT. Thence. . . .

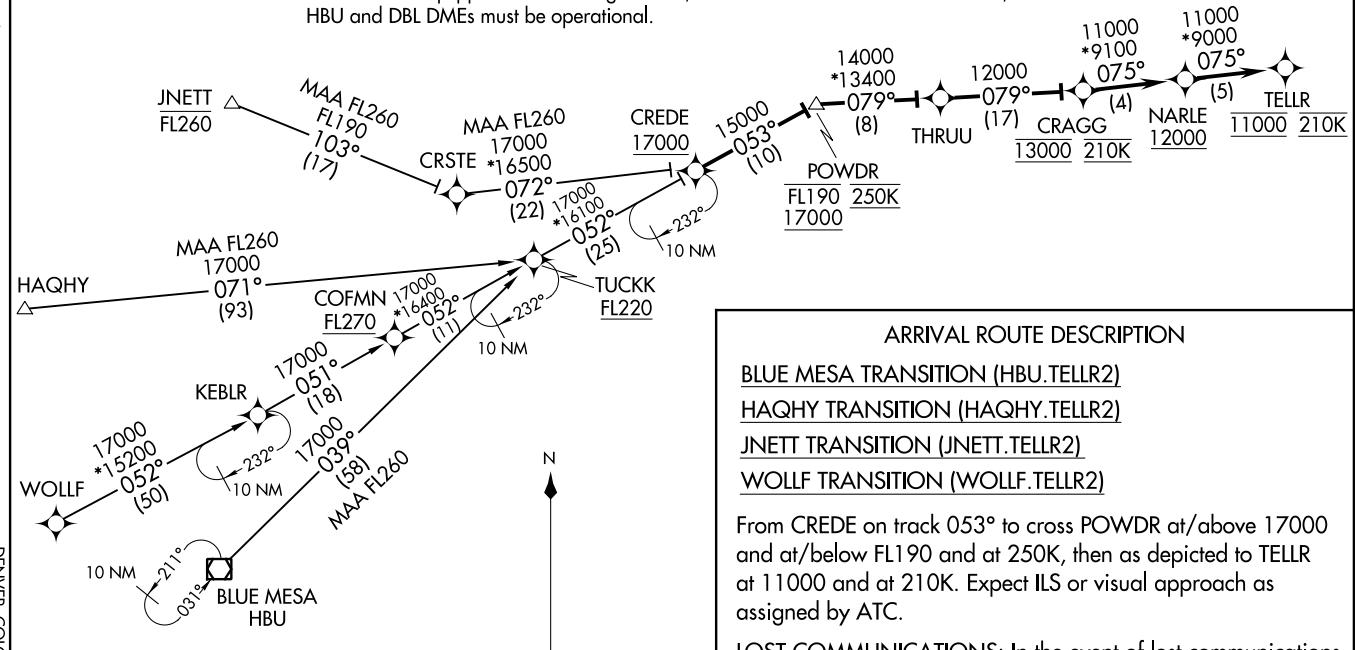
SIDNEY TRANSITION (SNY.SAYGE9): From over SNY VOR/DME via SNY R-202 and FQF R-038 to SAYGE INT. Thence. . . .

. . . . From over SAYGE INT via FQF R-038 to FQF VORTAC. Expect RADAR vectors to the final approach course at or before FQF VORTAC.

TELLR TWO ARRIVAL (RNAV)
(CREDE.TELLR2) 18SEP14

DENVER APP CON
120.35 379.3
ATIS ARR
125.6 379.9

NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: DME/DME/IRU or GPS required.
NOTE: Turbojet aircraft only.
NOTE: Expect runway assignment on initial contact with Denver TRACON.
NOTE: Corresponding RNAV STAR is CREDE. Expect CREDE when Denver is landing south.
NOTE: Descend via mach number until transition to 280K. Maintain 280K until slowed by STAR or assigned by ATC.
NOTE: For non-GPS equipped aircraft using WOLFF, HAQHY and BLUE MESA transitions, HBU and DBL DMEs must be operational.

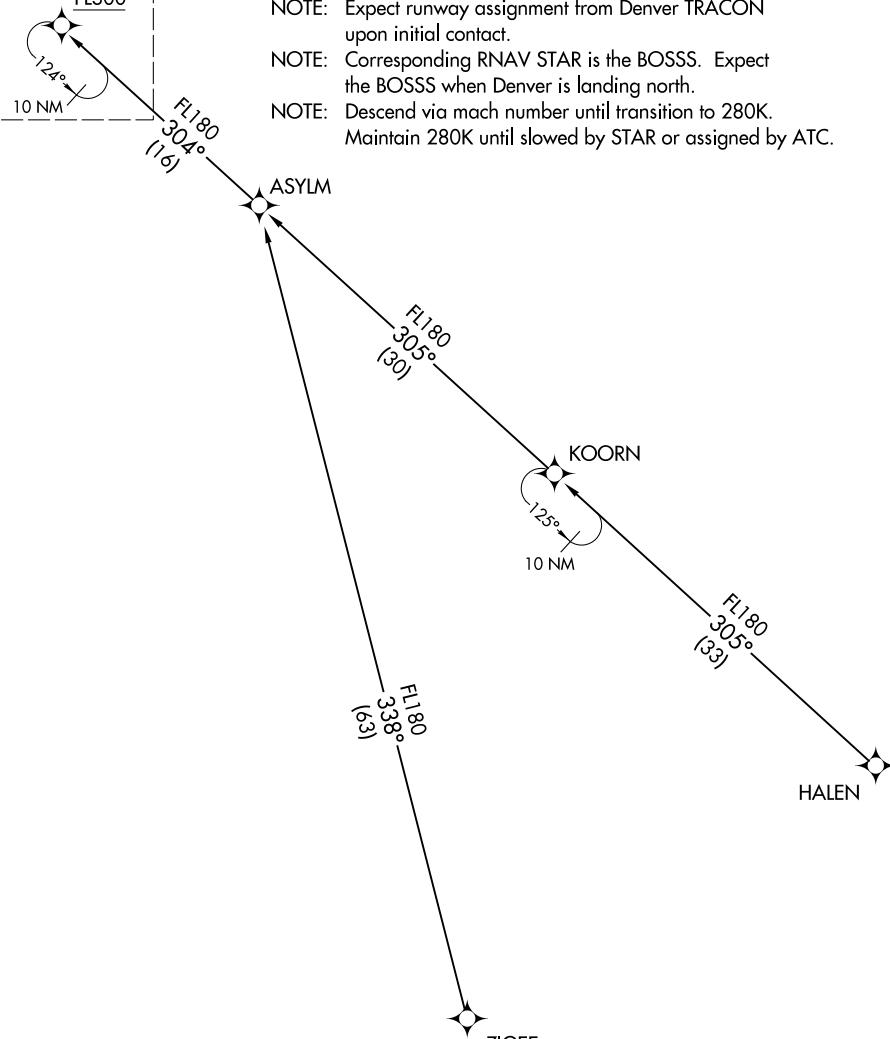


NOTE: Chart not to scale.

ZPLYN THREE ARRIVAL (RNAV) Transition Routes

DENVER INTL (DEN)
DENVER, COLORADOSee following page
for Arrival RouteZPLYN
FL300

- NOTE: RADAR required.
 NOTE: RNAV 1.
 NOTE: DME/DME/IRU or GPS required.
 NOTE: Turbojet aircraft only.
 NOTE: Expect runway assignment from Denver TRACON upon initial contact.
 NOTE: Corresponding RNAV STAR is the BOSS. Expect the BOSS when Denver is landing north.
 NOTE: Descend via mach number until transition to 280K. Maintain 280K until slowed by STAR or assigned by ATC.

DENVER APP CON
126.55 269.525
ATIS ARR
125.6 379.9

HALEN TRANSITION (HALEN.ZPLYN3)
ZIGEE TRANSITION (ZIGEE.ZPLYN3)

(CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

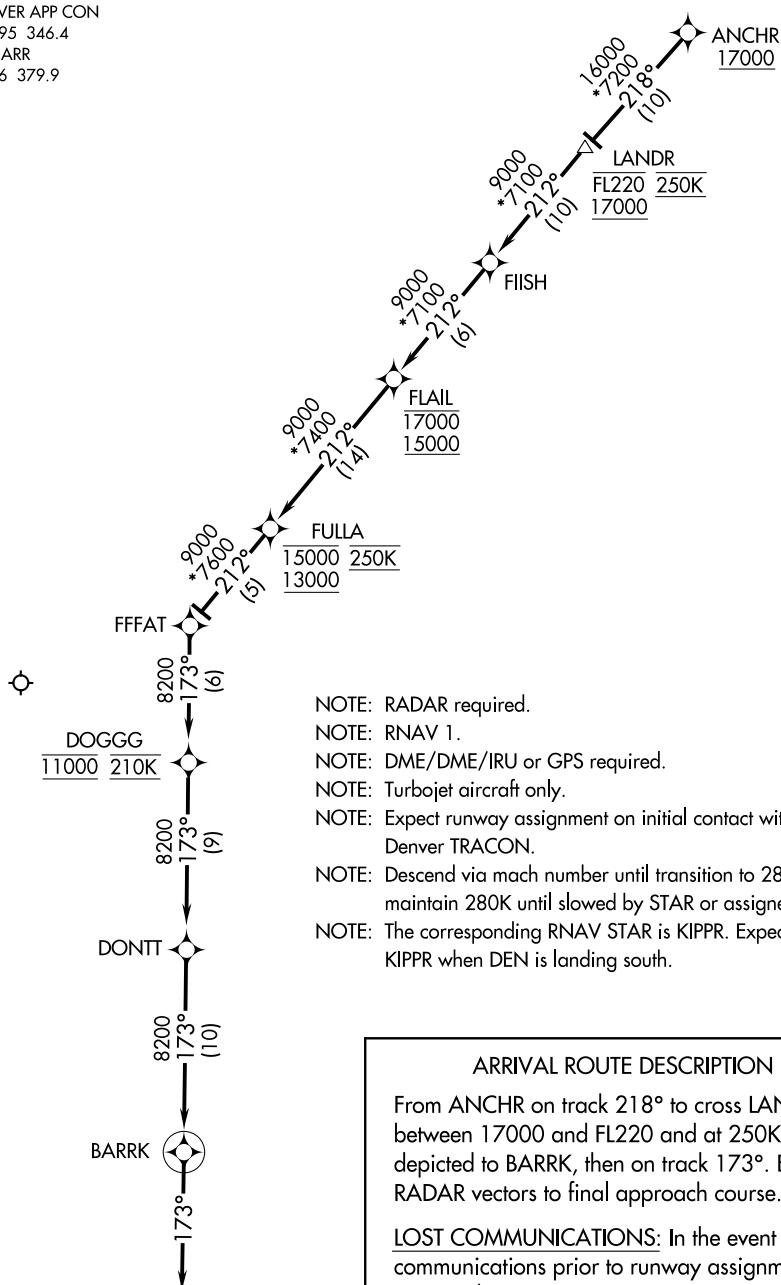
(ANCHR.ANCHR4) 16259

ST-9077 (FAA)

ANCHR FOUR ARRIVAL (RNAV) Arrival Route

DENVER INTL (DEN)
DENVER, COLORADO

DENVER APP CON
124.95 346.4
ATIS ARR
125.6 379.9



ANCHR FOUR ARRIVAL (RNAV) Arrival Route
(ANCHR.ANCHR4) 15SEP16

DENVER, COLORADO
DENVER INTL (DEN)

FRNCH THREE ARRIVAL (RNAV) Transition RoutesDENVER INTL (DEN)
DENVER, COLORADODENVER APP CON
119.3 307.3
ATIS ARR
125.6 379.9FRNCH THREE ARRIVAL (RNAV) Transition Routes
(FRNCH.FRNCH3) 18SEP14

NOTE: RADAR required.

NOTE: RNAV 1.

NOTE: DME/DME/IRU or GPS required.

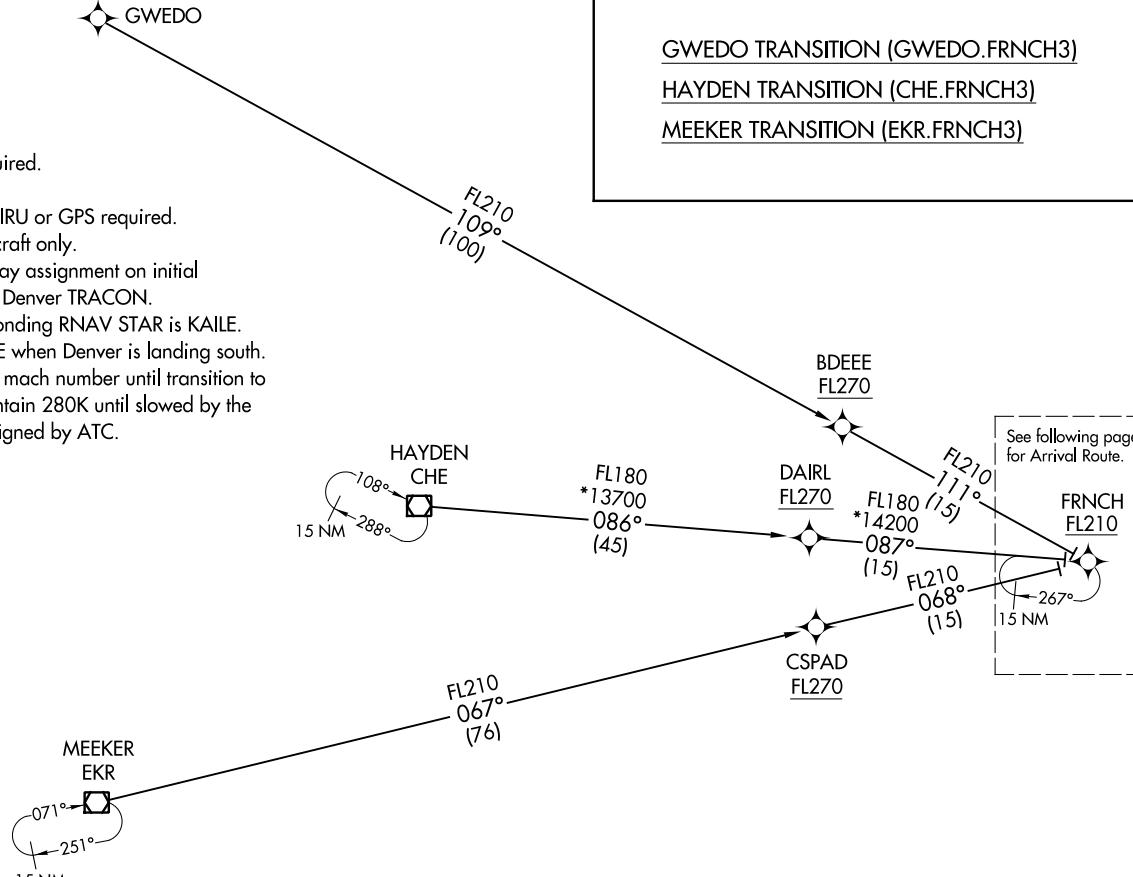
NOTE: Turbojet aircraft only.

NOTE: Expect runway assignment on initial contact with Denver TRACON.

NOTE: The corresponding RNAV STAR is KAILE.
Expect KAILE when Denver is landing south.

NOTE: Descend via mach number until transition to 280K. Maintain 280K until slowed by the STAR or assigned by ATC.

Z



NOTE: Chart not to scale.

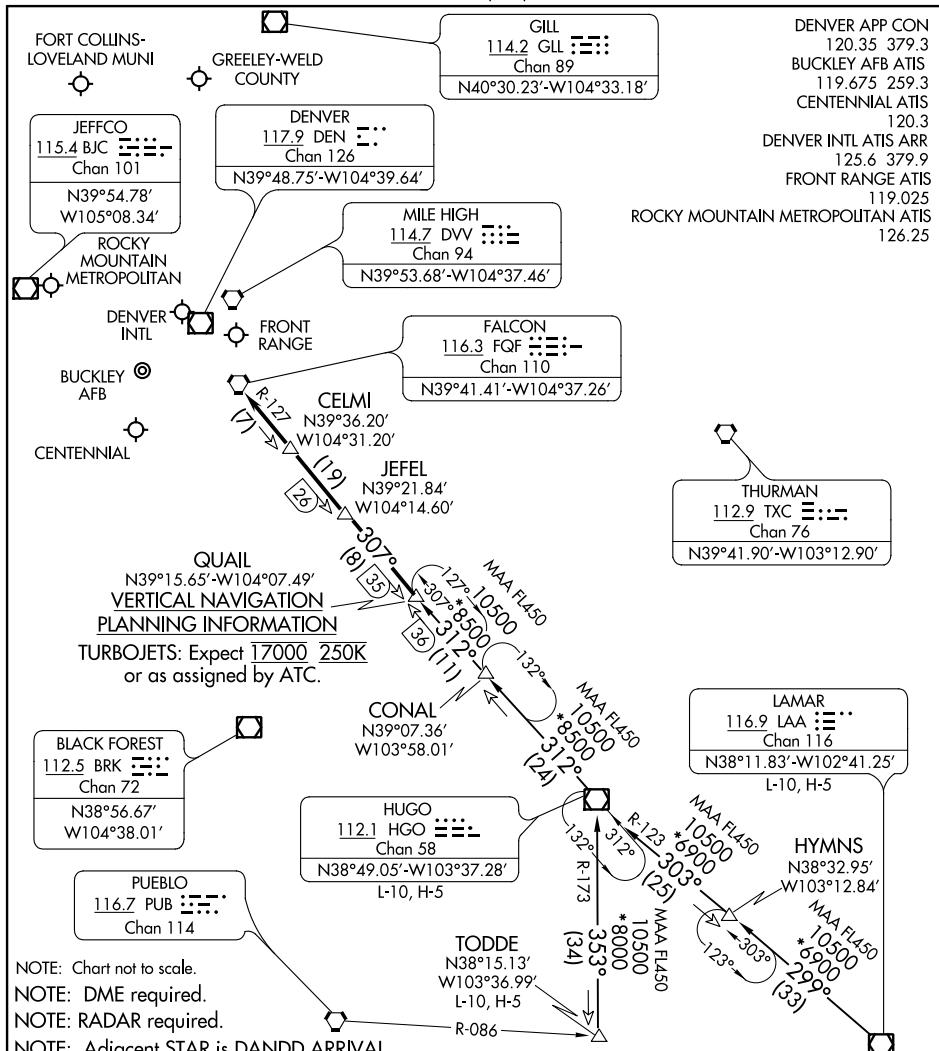
(CONTINUED ON FOLLOWING PAGE)

(QUAIL.QUAIL8) 16147

QUAIL EIGHT ARRIVAL

ST-9077 (FAA)

DENVER, COLORADO



ARRIVAL ROUTE DESCRIPTION

HUGO TRANSITION (HGO.QUAIL8): From over HGO VOR/DME on HGO R-312 to QUAIL INT. Thence. . . .

LAMAR TRANSITION (LAA.QUAIL8): From over LAA VOR/DME on LAA R-299 and HGO R-123 to HGO VOR/DME, then on HGO R-312 to QUAIL INT. Thence. . . .

TODDE TRANSITION (TODDE.QUAIL8): From over TODDE INT on HGO R-173 to HGO VOR/DME, then on HGO R-312 to QUAIL INT. Thence. . . .

. . . . From over QUAIL INT on HGO R-312 and FQF R-127 to FQF VORTAC. Expect RADAR vectors to the final approach course at or before FQF VORTAC.

QUAIL EIGHT ARRIVAL

(QUAIL.QUAIL8) 26MAY16

DENVER, COLORADO

ARRIVAL ROUTE DESCRIPTION

CHEYENNE TRANSITION (CYS.LANDR8): From over CYS VORTAC via CYS R-099 and BFF R-173 to LIBIE INT, then via DVV R-038 to LANDR INT. Thence

ELJAY TRANSITION (ELJAY.LANDR8): From over ELJAY INT via GLL R-060 to FONTO INT, then via SNY R-214 and DVV R-038 to LANDR INT. Thence

SCOTTSBLUFF TRANSITION (BFF.LANDR8): From over BFF VORTAC via BFF R-173 to LIBIE INT, then via DVV R-038 to LANDR INT. Thence

SIDNEY TRANSITION (SNY.LANDR8): From over SNY VOR/DME via SNY R-214 to FONTO INT, then via SNY R-214 and DVV R-038 to LANDR INT. Thence

YANKI TRANSITION (YANKI.LANDR8): From over YANKI INT via SNY R-062 to SNY VOR/DME, then via SNY R-214 and DVV R-038 to LANDR INT. Thence

. . . . From over LANDR INT via DVV R-038 to DVV VORTAC. Expect RADAR vectors to the final approach course at or before DVV VORTAC.

DENVER, COLORADO

AL-9077 (FAA)

16343

LOC/DME I-JOY	APP CRS	Rwy Idg 12000
108.9	263°	TDZE 5309
Chan 26	Apt Elev	5434

ILS or LOC RWY 26

DENVER INTL (DEN)

▼ Simultaneous approach authorized with Rwy 25.

MALSR A5 MISSED APPROACH: Climb to 5900 then climbing right turn to 9000 on heading 070° and on DVV VORTAC R-019 to CEDUK INT/DVV 25.5 DME and hold.

ATIS ARR 125.6 379.9	DENVER APP CON 119.3 307.3 (NORTH)	DENVER TOWER 132.35 239.275	GND CON 121.85 377.1	CLNC DEL 118.75	CPDLC
DEP 134.025	120.35 379.3 (SOUTH)				

6249± MSA DEN 25 NM [9200] RADAR REQUIRED

MISSING APCH FIX

LOCALIZER 108.9 I-JOY Chan 26

DENVER 117.9 DEN Chan 126

FEETS I-JOY [3.7] RADAR

GRASP INT I-JOY [7.3] RADAR

(IF) FUZZ INT I-JOY [14.2] RADAR

ELEV 5434 D TDZE 5309

FALCON 116.3 FQF Chan 110

ALTERNATE MISSED APCH FIX

263° 5.2 NM from FAF

*LOC only

5900 9000 hdg 070° DVV R-019 CEDUK △ VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 70).

FEETS I-JOY [3.7] RADAR

GRASP INT I-JOY [7.3] RADAR

GS 3.00° TCH 55

HIRL all Rwy's TDZ/CL Rwy's 7, 16L, 16R, 17R, 26, 34L, 34R, 35L, 35R

FAF to MAP 5.2 NM

CATEGORY A B C D

S-ILS 26 5509/18 200 (100-½)

S-LOC 26 5820/24 511 (400-½) 5820/55 511 (400-1¼)

FEET FIX MINIMUMS

Knots 60 90 120 150 180	S-LOC 26 5620/24 311 (200-½)	5620/26 311 (200-½)
Min:Sec 5:12 3:28 2:36 2:05 1:44		

DENVER, COLORADO

Amdt 3A 11DEC14

39°52'N-104°40'W

ILS or LOC RWY 26

DENVER, COLORADO

AL-9077 (FAA)

16343

LOC/DME 1-ERP 111.55	APP CRS 263°	Rwy Idg 12000 TDZE Apt Elev 5355 5434
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Chan 52(Y)

ILS or LOC RWY 25

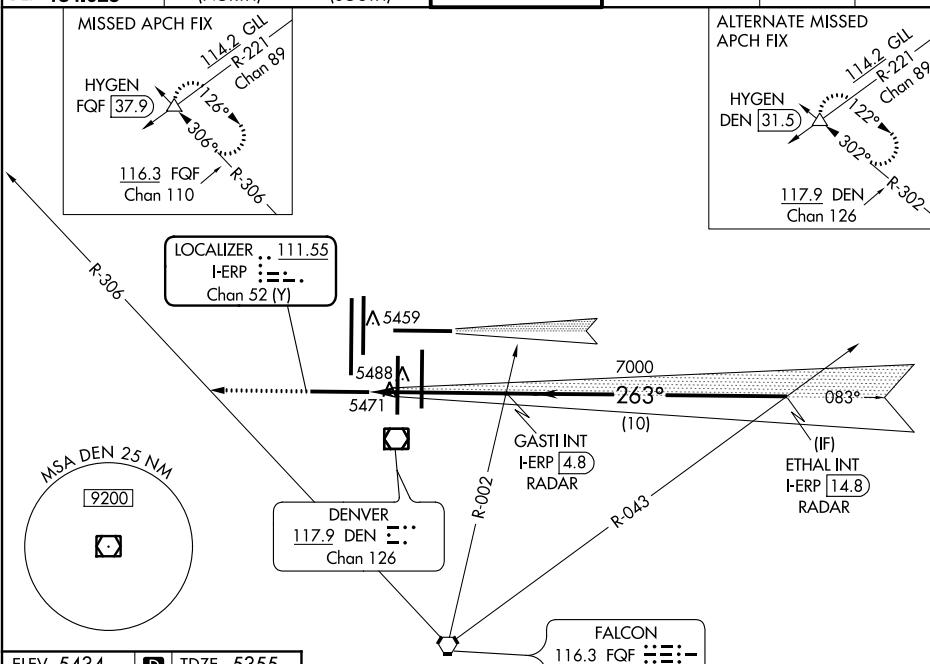
DENVER INTL (DEN)

▼ Simultaneous approach authorized with Rwy 26. For inoperative MALSR, increase S-LOC 25 Cat C and D visibility to RVR 5500.
**RVR 1800 authorized with use of FD or AP or HUD to DA.

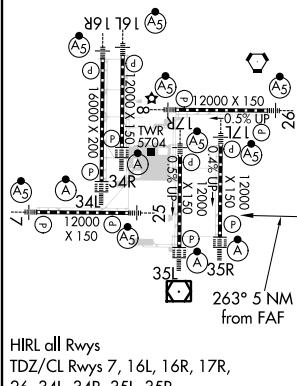


MISSIED APPROACH: Climb to 10000 on heading 263° and on FQF VORTAC R-306 to HYGEN INT/FQF 37.9 DME and hold.

ATIS ARR 125.6 379.9	DENVER APP CON 119.3 307.3 (NORTH)	DENVER TOWER 120.35 379.3 (SOUTH)	GND CON 127.5 379.175	CLNC DEL 118.75	CPDLC
DEP 134.025		DENVER TOWER 128.75 273.55			



ELEV 5434	D TDZE 5355
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HIRL all Rwy's
TDZ/CL Rwy's 7, 16L, 16R, 17R,
26, 34L, 34R, 35L, 35R

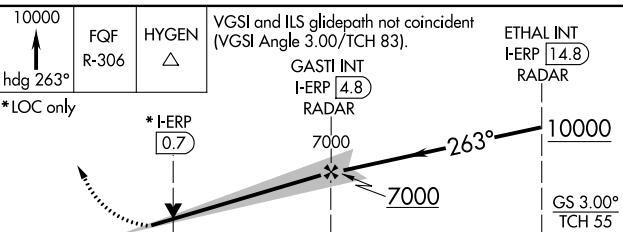
FAF to MAP 5 NM

Knots	60	90	120	150	180
Min:Sec	5:00	3:20	2:30	2:00	1:40

DENVER, COLORADO

Amdt 3A 11DEC14

RADAR REQUIRED



S-ILS 25 ** 5555/24 200 (200-½)

S-LOC 25	5720/24 365 (300-½)	5720/35 365 (300-¾)
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39°52'N-104°40'W

DENVER INTL (DEN)

ILS or LOC RWY 25

DENVER, COLORADO

AL-9077 (FAA)

16343

APP CRS 082°	Rwy Idg 12000
TDZE	5354
Apt Elev	5434

RNAV (RNP) Z RWY 8

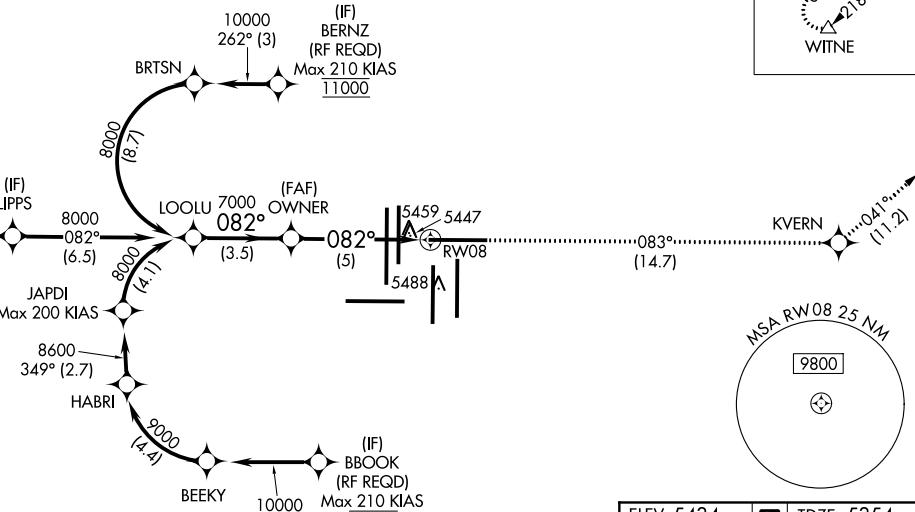
DENVER INTL (DEN)

▼ GPS required. For inoperative MALS, increase RNP 0.10 all Cats visibility to RVR 6000 and RNP 0.30 all Cats visibility to 1 1/8 mile. Simultaneous approach authorized with Rwy 7, except for arrivals at BERNZ and BBOOK. Use of FD or AP providing RNAV track guidance required during simultaneous operations. For uncompensated Baro-VNAV systems, procedure NA below -25°C (-13°F) or above 47°C (117°F). 

MISSIED APPROACH:
Climb to 10000 on track 083° to KVERN and on track 041° to WITNE and hold.

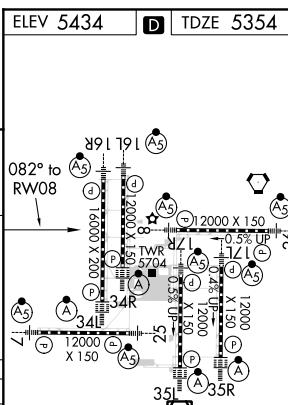
ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON 119.3 307.3 (NORTH)	DENVER TOWER 120.35 379.3 (SOUTH)	GND CON 121.85 377.1	CLNC DEL 118.75	CPDLC
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RADAR REQUIRED



See planview for multiple IF locations.			
LOLU	OWNER	10000 tr 083°	KVERN tr 041°
8000	7000		WITNE △
GP 3.00° TCH 52	7000		RW08
082°	082°		
3.5 NM	5 NM		
CATEGORY	A	B	C D
RNP 0.10 DA		5727/40	373 (300-3/4)
RNP 0.30 DA		5777/50	423 (400-1)

AUTHORIZATION REQUIRED



HIRL all Rwy's
TDZ/CL Rwy's 7, 16L, 16R, 17R,
26, 34L, 34R, 35L, 35R

DENVER, COLORADO

Orig-B 04FEB16

39°52'N-104°40'W

DENVER INTL (DEN)

RNAV (RNP) Z RWY 8

SW-1, 08 DEC 2016 to 05 JAN 2017

DENVER, COLORADO

AL-9077 (FAA)

16343

APP CRS 353°	Rwy Idg TDZE Apt Elev	12000 5434 5434
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RNAV (RNP) Z RWY 35L

DENVER INTL (DEN)

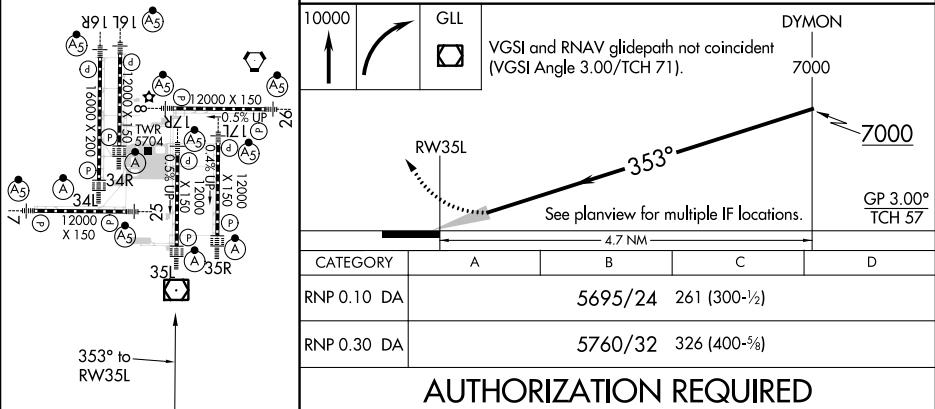
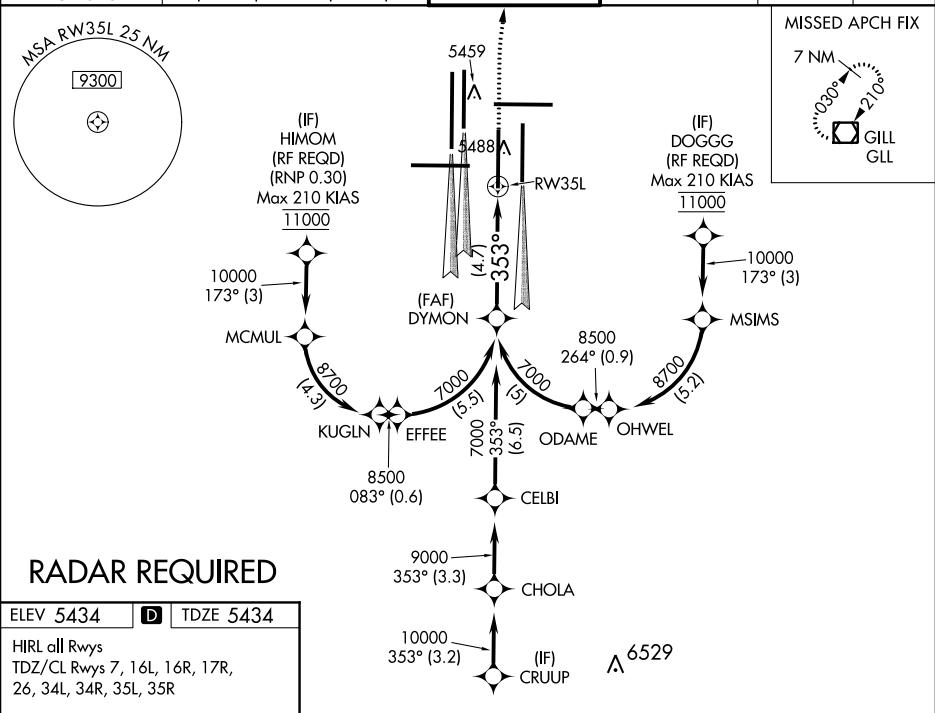
▼ For uncompensated Baro-VNAV systems, procedure NA below -25°C (-13°F) or above 46°C (115°F). GPS required. For inoperative ALSF, increase RNP 0.10 all Cts visibility to RVR 4500 and RNP 0.30 all Cts visibility to RVR 5000. Simultaneous approach authorized with Rwy 34R and Rwy 35R, except for arrivals at DOGGG and HIMOM. Use of FD or AP providing RNAV track guidance required during simultaneous operations.

ALSF-2



MISSSED APPROACH:
Climb to 10000, then right turn direct GLL VOR/DME and hold.

ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON 119.3 307.3 (NORTH) 120.35 379.3 (SOUTH)	DENVER TOWER 133.3 322.45	GND CON 121.85 377.1	CLNC DEL 118.75	CPDLC
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DENVER, COLORADO

Orig-B 30APR15

DENVER INTL (DEN)

39°52'N-104°40'W

RNAV (RNP) Z RWY 35L

WAAS CH 93529 W17B	APP CRS 173°	Rwy Idg 12000 TDZE 5392 Apt Elev 5434
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RNAV (GPS) Y RWY 17R

DENVER INTL (DEN)

▼ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 46°C (116°F). Simultaneous approach authorized with Rwy 16L/16R and 17L. DME/DME RNAV-0.3 NA. For inoperative MALSR, increase LNAV/VNAV all Cat's visibility to 1½ mile, and LNAV Cat C/D to 1½ mile. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations.

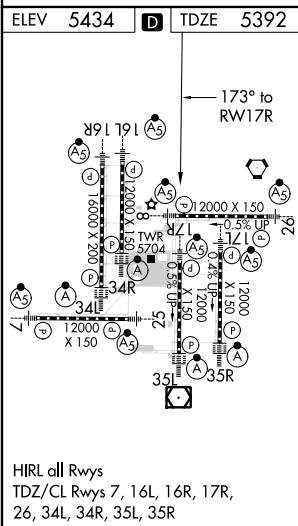
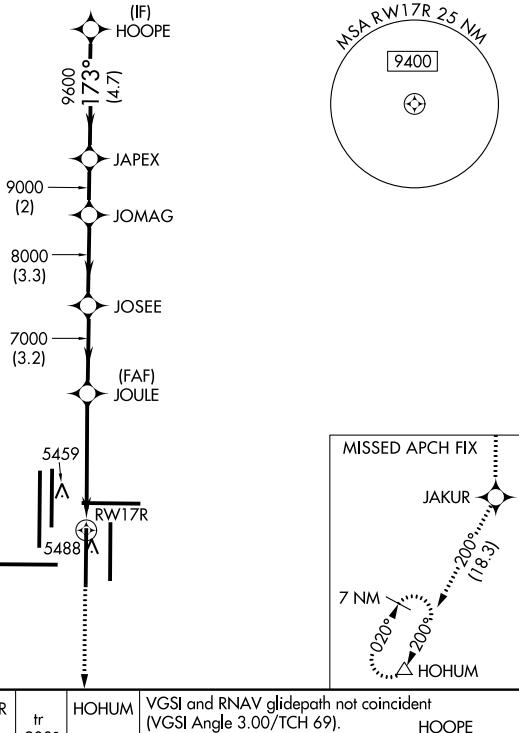


MISSIED APPROACH:
Climb to 10000 direct
JAKUR and on track
200° to HOHUM
and hold.

ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON 119.3 307.3 (NORTH)	DENVER TOWER 133.3 322.45	GND CON 121.85 377.1	CLNC DEL 118.75	CPDLC
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RADAR REQUIRED

A 6252



DENVER, COLORADO

AL-9077 (FAA)

16147

WAAS CH 90318 W34B	APP CRS 353°	Rwy Idg TDZE Apt Elev	12000 5354 5434
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RNAV (GPS) Y RWY 34R

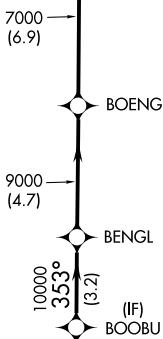
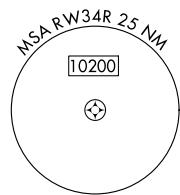
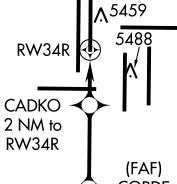
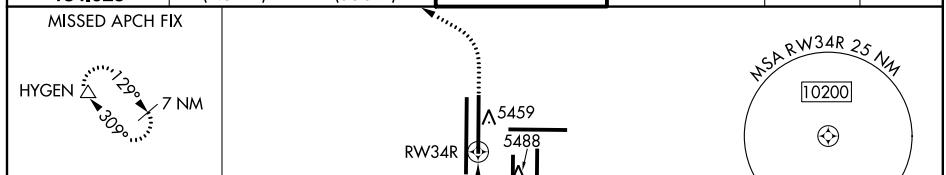
DENVER INTL (DEN)

▼ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 46°C (114°F). DME/DME RNP-0.3 NA. LNAV procedure NA during simultaneous operations. Simultaneous approach authorized with Rwy 35L/R. Use of FD or AP providing RNAV track guidance required during simultaneous operations.

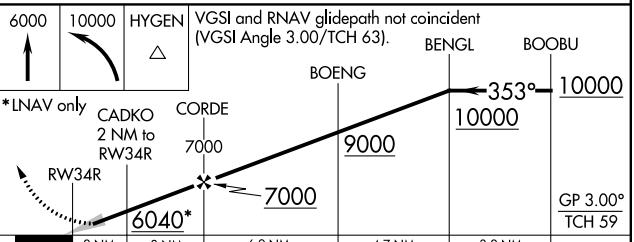
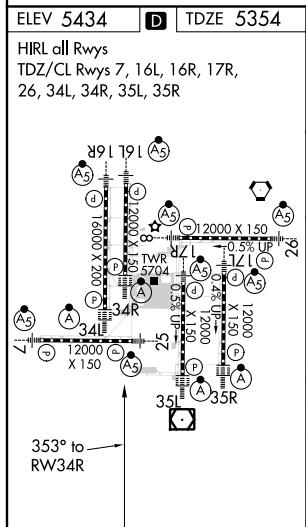


MISSIED APPROACH: Climb to 6000 then climbing left turn to 10000 direct HYGEN and hold.

ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON 119.3 307.3 (NORTH)	DENVER TOWER 120.35 379.3 (SOUTH)	GND CON 127.5 379.175	CLNC DEL 118.75	CPDLC
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RADAR REQUIRED



DENVER, COLORADO

Amdt 2A 11DEC14

DENVER INTL (DEN)

39°52'N-104°40'W

RNAV (GPS) Y RWY 34R

DENVER, COLORADO

AL-9077 (FAA)

16343

WAAS CH 45719 W35B	APP CRS 353°	Rwy Idg 12000 TDZE 5370 Apt Elev 5434
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RNAV (GPS) Y RWY 35R

DENVER INTL (DEN)

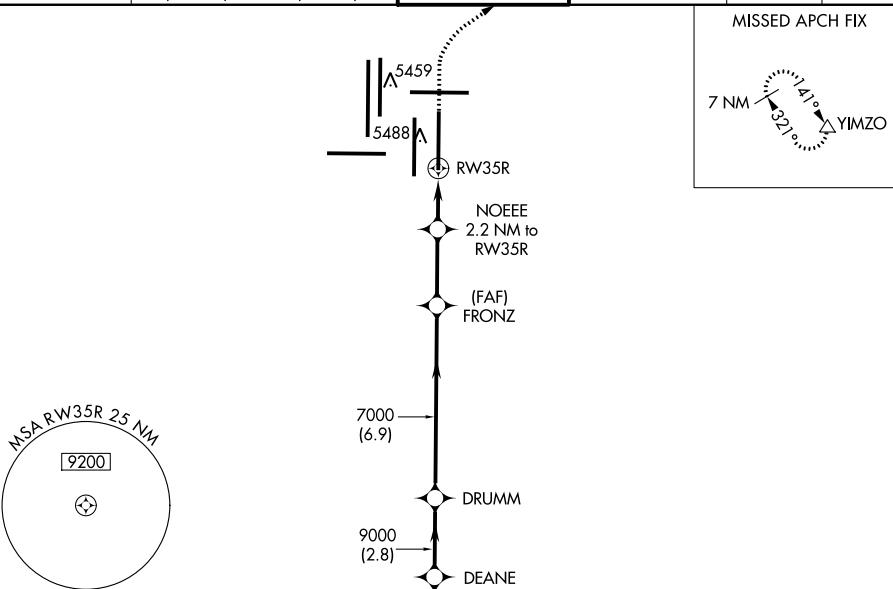
▼ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 45°C (114°F). DME/DME RNP-0.3 NA. For inoperative ALSF, increase LNAV/VNAV visibility all Cts to RVR 4000. LNAV procedure NA during simultaneous operations. Simultaneous approach authorized with Rwy 34L, Rwy 34R, and Rwy 35L. Use of FD or AP providing RNAV track guidance required during simultaneous operations.

ALSF-2



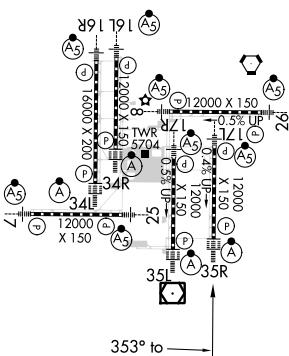
MISSED APPROACH: Climb to 5900 then climbing right turn to 8000 direct YIMZO and hold.

ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON 119.3 307.3 (NORTH)	DENVER TOWER 120.35 379.3 (SOUTH)	GND CON 132.35 239.275	CLNC DEL 121.85 377.1 118.75	CPDLC
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ELEV 5434 D TDZE 5370

HIRL all Rwy's
TDZ/CL Rwy's 7, 16L, 16R, 17R,
26, 34L, 34R, 35L, 35R



* LNAV only.		NOEEE 2.2 NM to RW35R	VGSI and RNAV glidepath not coincident (VGSI Angle 3.00°/TCH 66).		
FRONZ	DRUMM	DEANE	DORRY	353°	9000
5900	8000	YIMZO			
1.1 NM	1.1 NM				
CATEGORY	A	B	C	D	
LPV DA		5570/24 200 (200-½)			
LNAV/ VNAV DA		5620/24 250 (200-½)			
LNAV MDA		5800/24 430 (400-½)	5800/40 430 (400-¾)		

DENVER, COLORADO

Amdt 2A 11DEC14

DENVER INTL (DEN)

39°52'N-104°40'W

RNAV (GPS) Y RWY 35R

DENVER, COLORADO

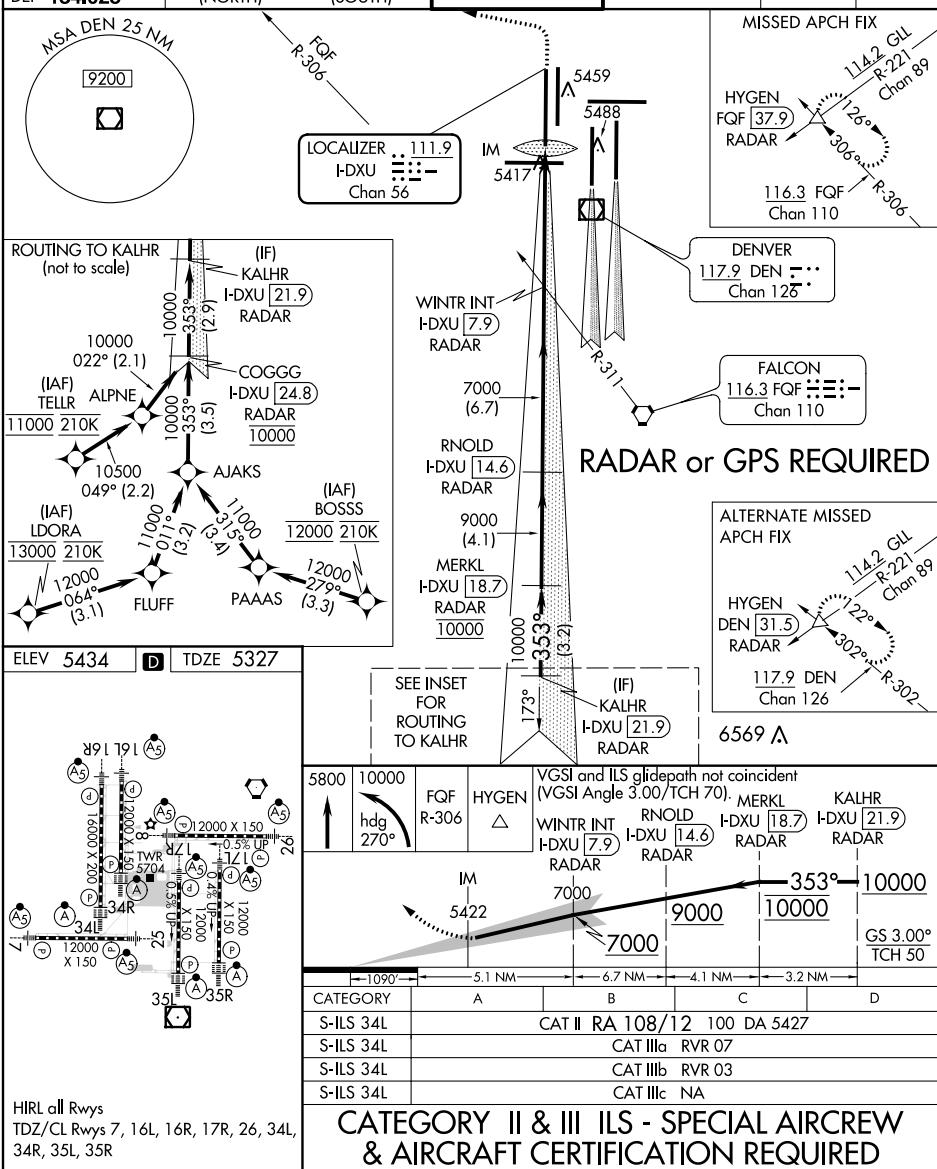
AL-9077 (FAA)

16147

LOC/DME I-DXU 111.9 Chan 56	APP CRS 353°	Rwy Idg 16000 5327 Apt Elev 5434
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▼ RADAR or DME required. Simultaneous approach authorized with Rwy 35L/R. CAT II: RVR 1000 authorized with specific OPSPEC, MSPEC, or LOA approval and use of autoland or HUD to touchdown.

ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON 119.3 307.3 (NORTH)	DENVER TOWER 120.35 379.3 (SOUTH)	GND CON 127.5 379.175	CLNC DEL 118.75	CPDLC
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DENVER, COLORADO

Amdt 2B 11DEC14

DENVER INTL (DEN)

39°52'N-104°40'W

ILS RWY 34L (CAT II & III)

DENVER, COLORADO

AL-9077 (FAA)

16147

LOC/DME I-DQQ 111.9 Chan 56	APP CRS 173°	Rwy Idg TDZE 5326 Apt Elev 5434
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ILS or LOC RWY 16R

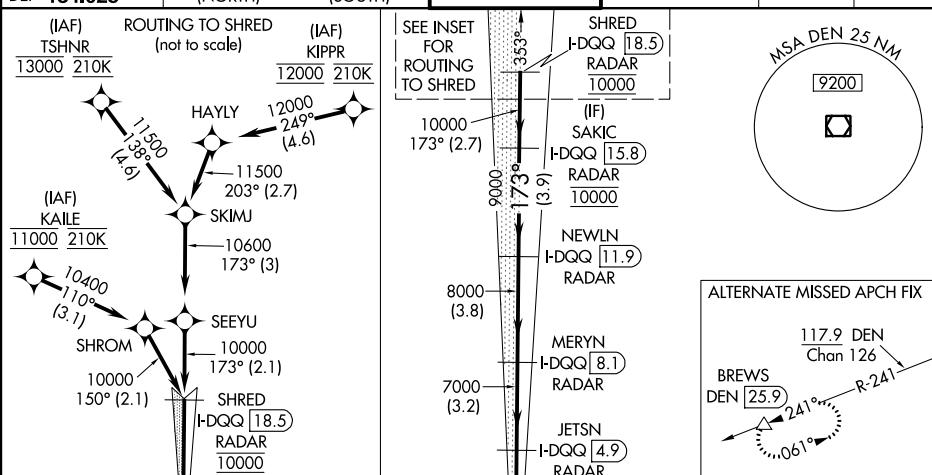
DENVER INTL (DEN)

▼ For inoperative MALS R, increase S-LOC Cat C/D visibility to RVR 4500. Simultaneous approach authorized with Rwy 17L and 17R. DME required.

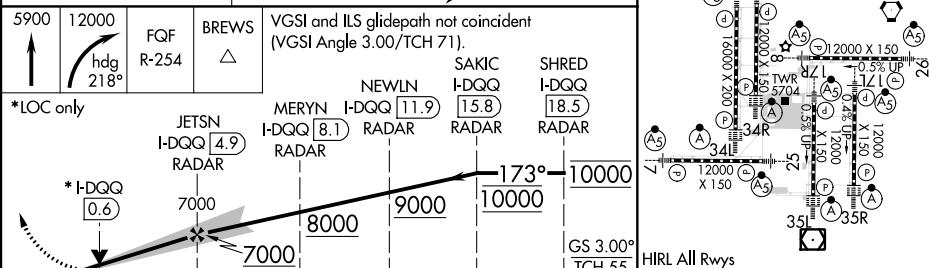
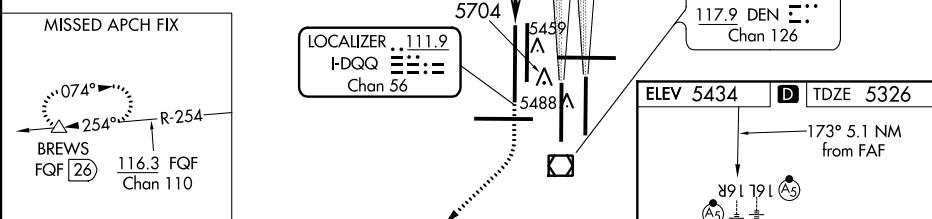


MISSSED APPROACH: Climb to 5900 then climbing right turn to 12000 on heading 218° and on FQF VORTAC R-254 to BREWS/FQF 26 DME and hold.

ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON (NORTH) 119.3 307.3	DENVER TOWER (SOUTH) 120.35 379.3	GND CON 135.3 351.95	CLNC DEL 127.5 379.175	CPDLC
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RADAR or GPS REQUIRED



CATEGORY	A	B	C	D
S-ILS 16R		5526/18	200 (100-½)	
S-LOC 16R		5640/24	314 (300-½)	

DENVER, COLORADO

Amdt 1A 11DEC14

39°52'N-104°40'W

DENVER INTL (DEN)

ILS or LOC RWY 16R

DENVER, COLORADO

AL-9077 (FAA)

16343

LOC/DME I-AQD 108.5 Chan 22	APP CRS 353°	Rwy Idg 12000 TDZE Apt Elev 5434
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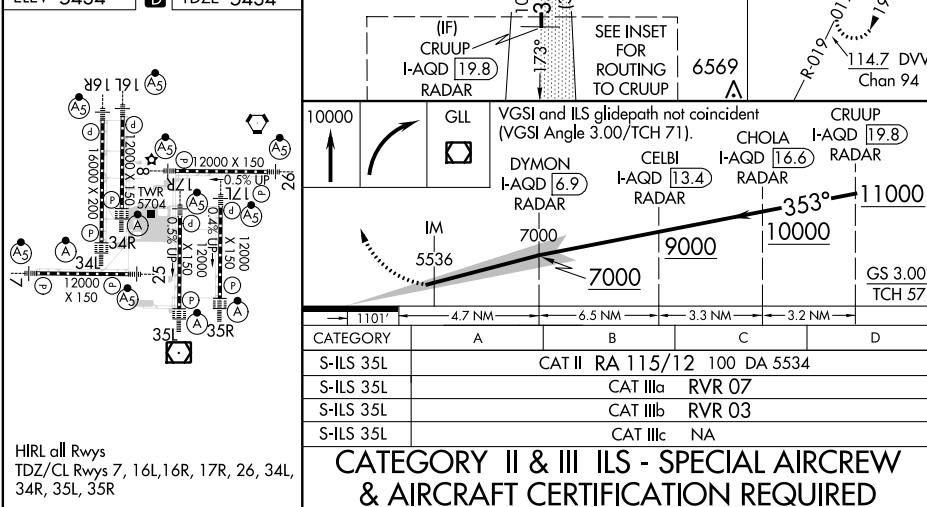
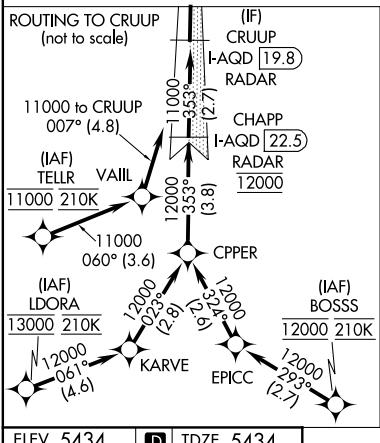
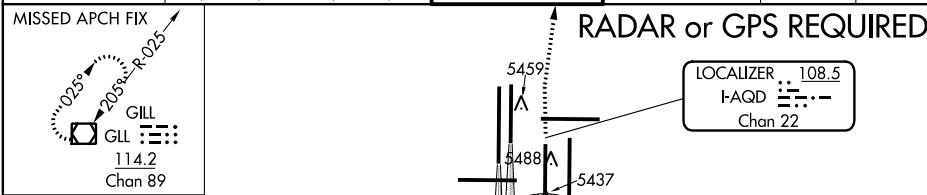
ILS RWY 35L (CAT II & III) DENVER INTL (DEN)

▼ Simultaneous approach authorized with Rwy 34L, Rwy 34R, and Rwy 35R.
CAT II: RVR 1000 authorized with specific OPSPEC, MSPEC, or LOA approval and use of autoland or HUD to touchdown.



MISSIED APPROACH: Climb to 10000, then right turn direct GLL VOR/DME and hold.

ATIS 125.6 379.4 ARR 125.6 379.4 DEP 134.025	DENVER APP CON (NORTH) 119.3 307.3 (SOUTH) 120.35 379.3	DENVER TOWER 133.3 322.45	GND CON 121.85 377.1	CLNC DEL 118.75	CPDLC
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DENVER, COLORADO

Amdt 5A 11DEC14

DENVER INTL (DEN)

39°52'N-104°40'W

ILS RWY 35L (CAT II & III)

DENVER, COLORADO

AL-9077 (FAA)

16147

LOC/DME I-LTT 111.1 Chan 48	APP CRS 173°	Rwy Idg TDZE Apt Elev	12000 5357 5434
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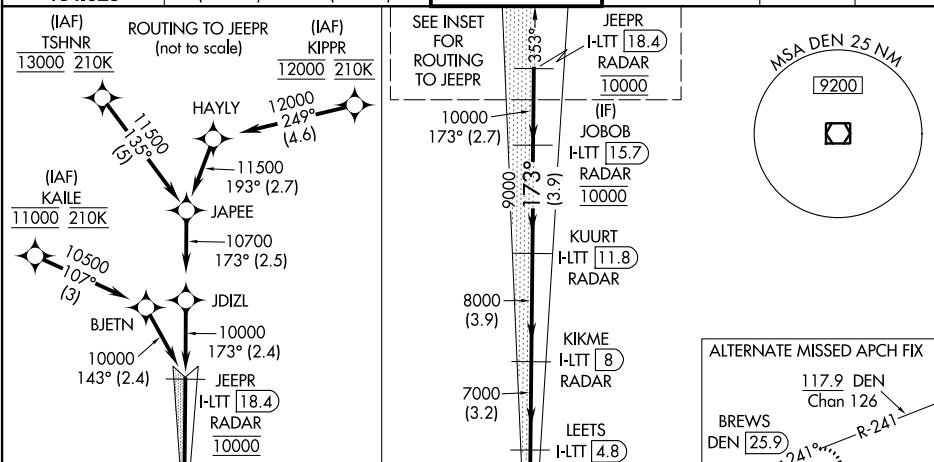
ILS or LOC RWY 16L
DENVER INTL (DEN)

▼ Simultaneous approach authorized with Rwy 17L/17R. DME required. S-LOC 16L DME or RADAR required. For inoperative MALSR, increase S-LOC Cat C/D visibility to RVR 4500.

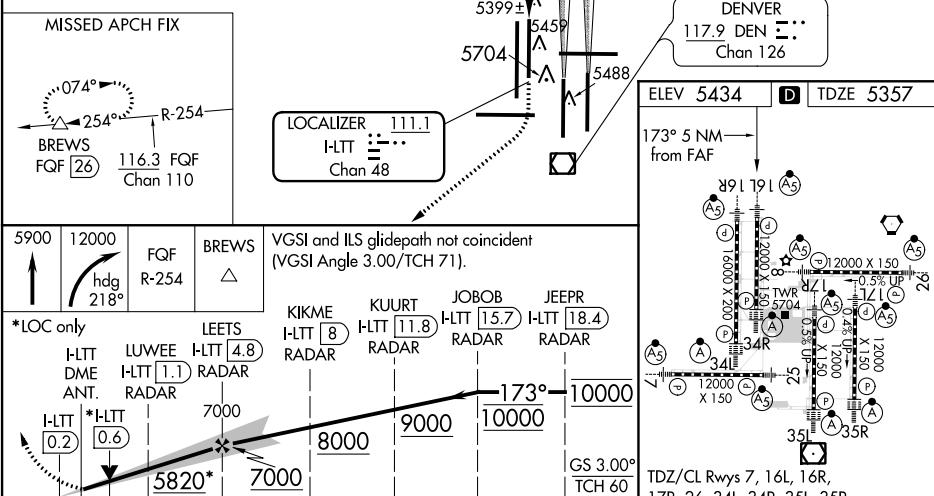


MISSSED APPROACH: Climb to 5900 then climbing right turn to 12000 on heading 218° and on FQF VORTAC R-254 to BREWS/FQF 26 DME and hold.

ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON (NORTH) 119.3 307.3	DENVER TOWER (SOUTH) 120.35 379.3 135.3 351.95	GND CON 127.5 379.175	CLNC DEL 118.75	CPDLC
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RADAR or GPS REQUIRED



DENVER, COLORADO

Amdt 3A 24JUL14

39°52'N-104°40'W

DENVER INTL (DEN)

ILS or LOC RWY 16L

FAF to MAP 5 NM					
Knots	60	90	120	150	180
Min:Sec	5:00	3:20	2:30	2:00	1:40

DENVER, COLORADO

AL-9077 (FAA)

16343

APP CRS 082°	Rwy Idg TDZE Apt Elev	12000 5352 5434
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RNAV (RNP) Z RWY 7

DENVER INTL (DEN)

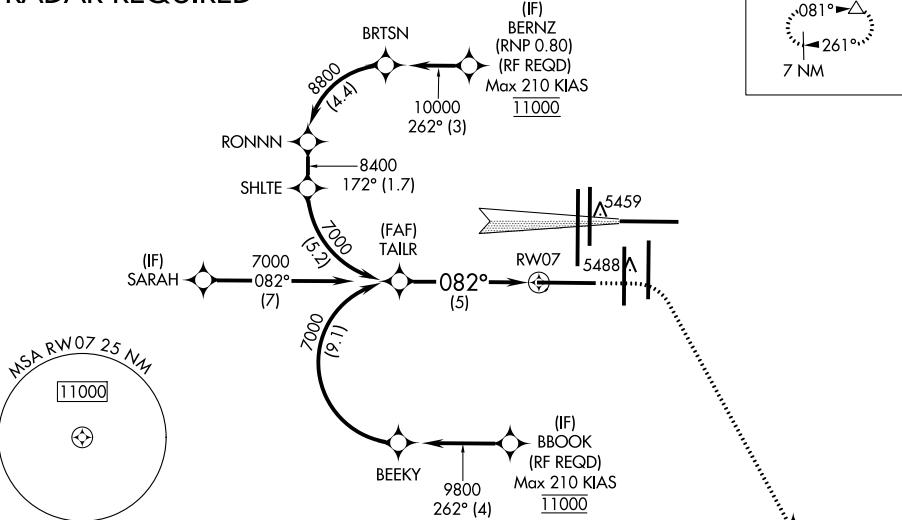
T GPS required. For inoperative MALS, increase RNP 0.10 all CATs visibility to RVR 4500 and RNP 0.30 all CATs visibility to RVR 5000. Simultaneous approach authorized with Rwy 8, except for arrivals at BBOOK and BERNZ. Use of FD or AP providing RNAV track guidance required during simultaneous operations. For uncompensated Baro-VNAV systems, procedure NA below -25°C (-13°F) or above 46°C (116°F).



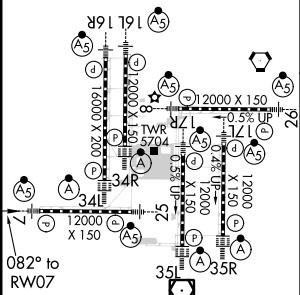
MISSED APPROACH: Climb to 5900 then climbing right turn to 10000 direct CIDMU and on track 081° to LIMEX and hold.

ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON 119.3 307.3 (NORTH)	DENVER TOWER 120.35 379.3 (SOUTH)	GND CON 128.75 273.55	CLNC DEL 127.5 379.175	CPDLC
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RADAR REQUIRED



ELEV 5434 D TDZE 5352



HIRL all Rwy's
TDZ/CL Rwy's 7, 16L, 16R, 17R,
26, 34L, 34R, 35L, 35R

DENVER, COLORADO

Orig-A 11DEC14

DENVER INTL (DEN)
39°52'N-104°40'W

RNAV (RNP) Z RWY 7

AUTHORIZATION REQUIRED

SW-1, 08 DEC 2016 to 05 JAN 2017

SW-1, 08 DEC 2016 to 05 JAN 2017

DENVER, COLORADO

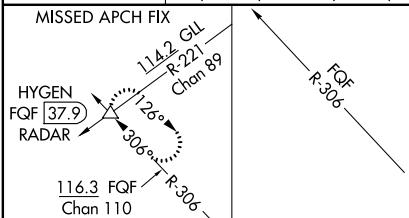
AL-9077 (FAA)

16147

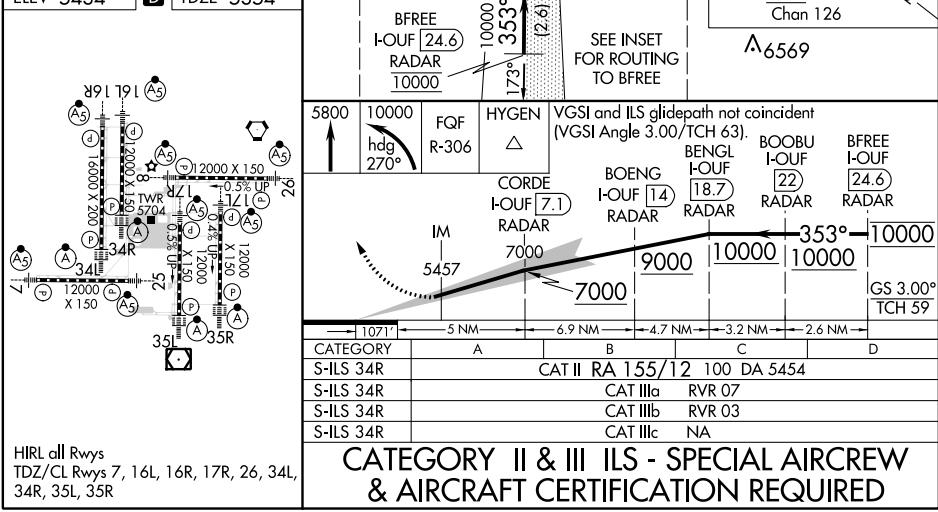
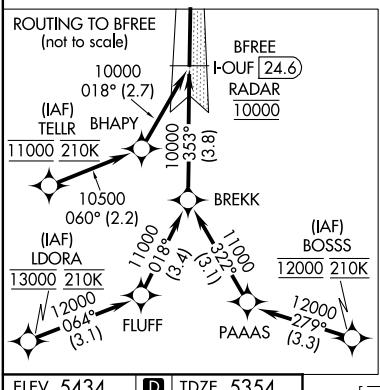
LOC/DME I-OUF 111.1 Chan 48	APP CRS 353°	Rwy Idg 12000 5354 Apt Elev 5434
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▼ Simultaneous approach authorized with Rwy 35L/R.
CAT II: RVR 1000 authorized with specific OPSEC, MSPEC or
LOA approval and use of autoland or HUD to touchdown.

ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON 119.3 307.3 (NORTH)	DENVER TOWER 120.35 379.3 (SOUTH)	GND CON 127.5 379.175	CLNC DEL 118.75	CPDLC
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RADAR or GPS REQUIRED



DENVER, COLORADO

Amdt 3A 11DEC14

39°52'N-104°40'W

DENVER INTL (DEN)

ILS RWY 34R (CAT II & III)

DENVER, COLORADO

AL-9077 (FAA)

16147

LOC/DME I-OUF 111.1 Chan 48	APP CRS 353°	Rwy Idg TDZE Apt Elev 12000 5354 5434
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ILS or LOC RWY 34R

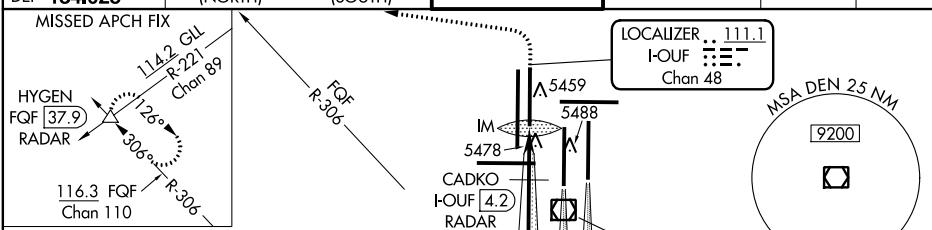
DENVER INTL (DEN)

V S-LOC 34R DME or RADAR required. Simultaneous approach authorized with Rwy 35L/R. For inoperative ALSF, increase S-LOC Cat C/D visibility to RVR 5500.

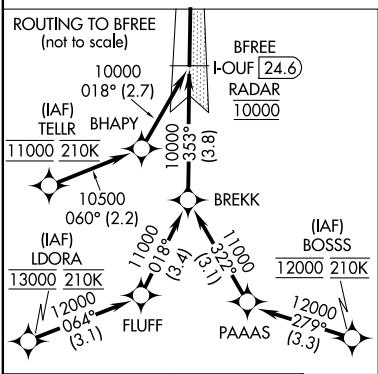


MISSIED APPROACH: Climb to 5800 then climbing left turn to 10000 on heading 270° and on FQF VORTAC R-306 to HYGEN/FQF 37.9 DME/RADAR and hold.

ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON (NORTH) 119.3 307.3	DENVER TOWER (SOUTH) 120.35 379.3	GND CON 127.5 379.175	CLNC DEL 118.75	CPDLC
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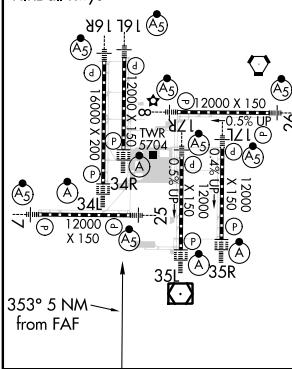


RADAR or GPS REQUIRED



ELEV 5434 D TDZE 5354

TDZ/CL Rwy 7, 16L, 16R, 17R, 26, 34L, 34R, 35L, 35R
HIRL all Rwy's



FAF to MAP 5 NM

Knots	60	90	120	150	180
Min:Sec	5:00	3:20	2:30	2:00	1:40

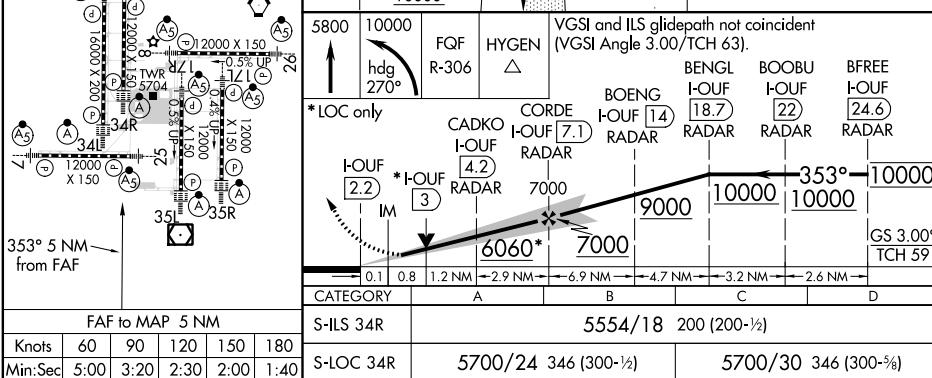
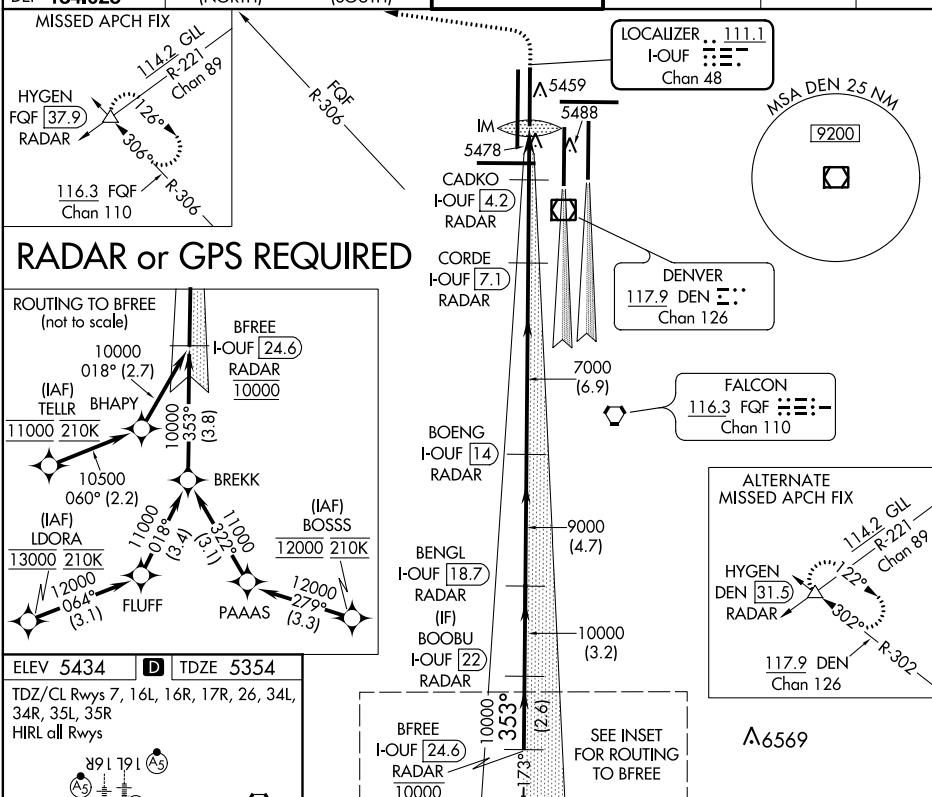
DENVER, COLORADO

Amdt 3A 11DEC14

39°52'N-104°40'W

ILS or LOC RWY 34R

DENVER INTL (DEN)



39°52'N-104°40'W

ILS or LOC RWY 34R

DENVER INTL (DEN)

DENVER, COLORADO

AL-9077 (FAA)

16343

WAAS CH 82228 W08A	APP CRS 082°	Rwy Idg 12000 TDZE 5354 Apt Elev 5434
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RNAV (GPS) Y RWY 8

DENVER INTL (DEN)

▼ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 47°C (117°F). Simultaneous approach authorized with Rwy 7. DME/DME RNP- 0.3 NA. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations. For inoperative MALS, increase LNAV Cat C/D visibility to RVR 5500.



MISSED APPROACH: Climb to 10000 direct KVERN and on track 041° to WITNE and hold.

ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON 119.3 307.3 (NORTH)	DENVER TOWER 120.35 379.3 (SOUTH)
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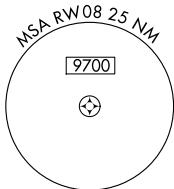
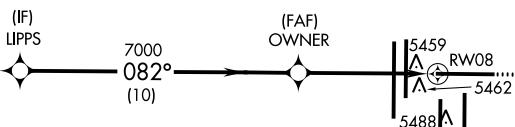
DENVER TOWER 132.35 239.275

GND CON 121.85 377.1

CLNC DEL 118.75

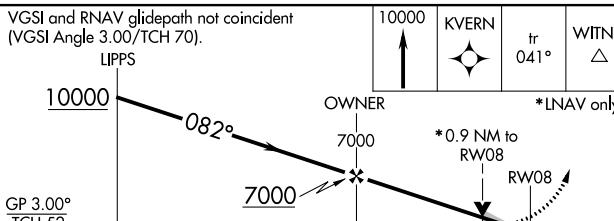
CPDLC

MISSED APCH FIX

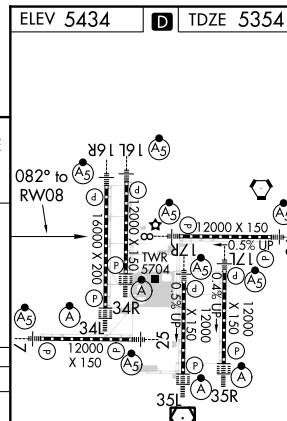


RADAR REQUIRED

ELEV 5434	D TDZE 5354
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CATEGORY	A	B	C	D
LPV DA		5554/24	200 (200-½)	
LNAV/ VNAV DA		5833/60	479 (400-1¼)	
LNAV MDA	5720/24	366 (300-½)	5720/35	366 (300-¾)



DENVER, COLORADO

Amdt 1B 04FEB16

39°52'N-104°40'W

DENVER INTL (DEN)

RNAV (GPS) Y RWY 8

DENVER, COLORADO

AL-9077 (FAA)

16343

LOC/DME 1-DZG 111.55 Chan 52(Y)	APP CRS 082°	Rwy Idg TDZE Apt Elev 12000 5352 5434
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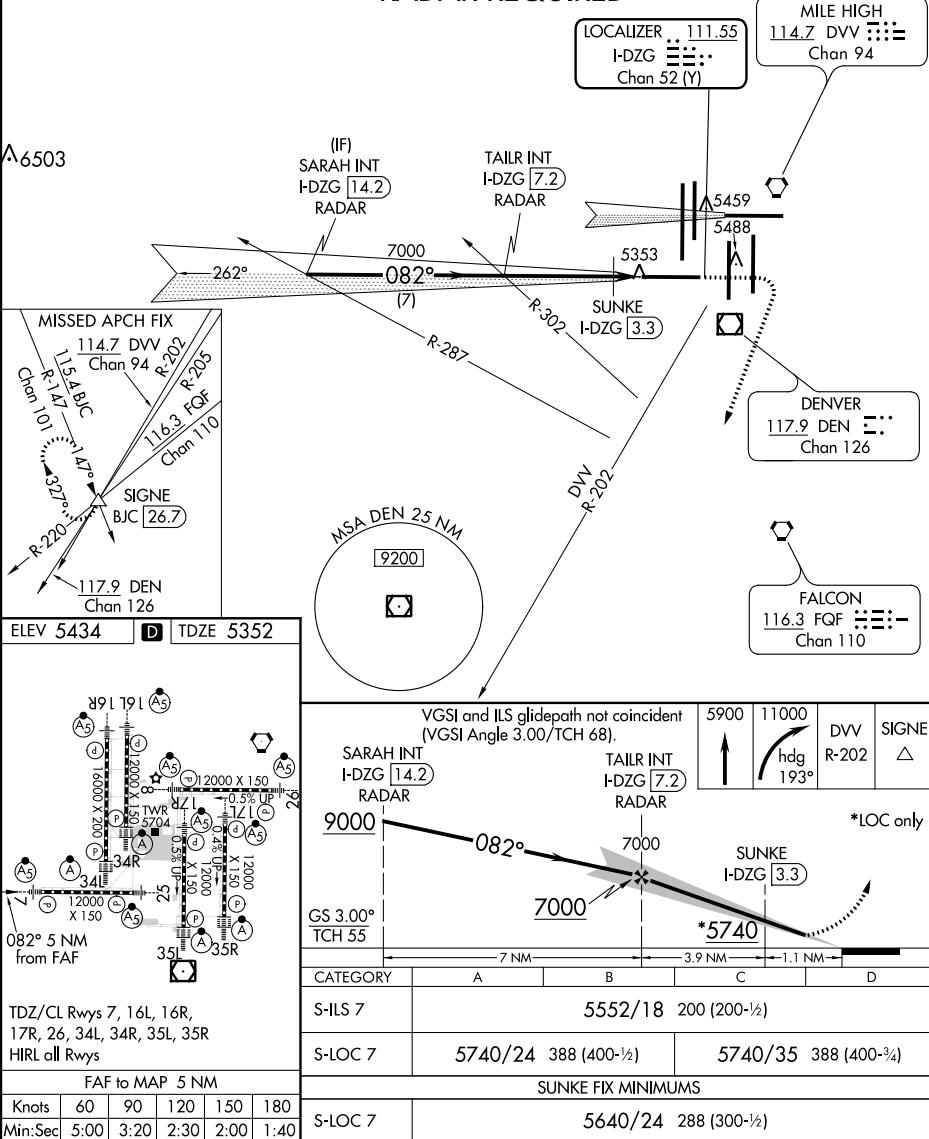
ILS or LOC RWY 7
DENVER INTL (DEN)

V Simultaneous approach authorized with Rwy 8.
For inoperative MALS, increase SUNKE FIX Cat C/D visibility to RVR 4500.

ATIS
ARR 125.6 379.9 119.3 307.3 120.35 379.3
DEP 134.025 (NORTH) (SOUTH)

DENVER TOWER
128.75 273.55 GND CON 127.5 379.175 CLNC DEL 118.75 CPDLC

RADAR REQUIRED



DENVER, COLORADO

Amdt 3A 11DEC14

39°52'N-104°40'W

DENVER INTL (DEN)

ILS or LOC RWY 7

APP CRS 173°	Rwy Idg 5339	12000
Apt Elev 5434		

RNAV (RNP) Z RWY 17L

DENVER INTL (DEN)

▼ GPS required. For inoperative MALS R, increase RNP 0.10 all Cat's visibility to RVR 4500 and RNP 0.30 all Cat's visibility to RVR 6000. Simultaneous approach authorized with Rwy 16L/R. Simultaneous approach authorized with 17R, except for arrivals at QWIKE and CLFFF. Use of FD or AP providing RNAV track guidance required during simultaneous operations. For uncompensated Baro-VNAV systems, procedure NA below -25°C (-13°F) or above 48°C (118°F).



MISSING APPROACH: Climb to 5900 then climbing left turn to 10000 direct LIMEX and hold.

ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON 119.3 307.3 (NORTH)	DENVER TOWER 120.35 379.3 (SOUTH)	GND CON 132.35 239.275	CLNC DEL 121.85 377.1	CPDLC
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RADAR REQUIRED

A6252

CEPEE
10000
353° (3.6)

(IF)
CLFFF
(RNP 0.90)
(RF REQD)
Max 210 KIAS
11000

8600
082° (3.8)

7500
(4.1)

7000
173° (2)

5459
5488 A

5488 A

(IF)
GWENS
(RNP 0.90)

7500
(10.7)

7500
(8.6)

JAPET
(FAF)
IRINE

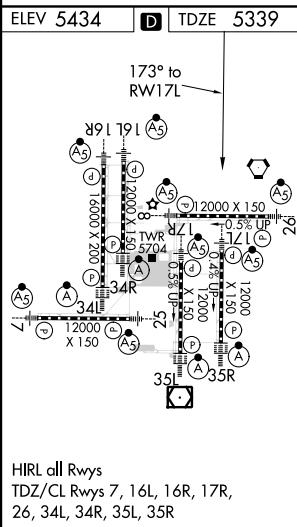
173°
(5.1)

STAAM
10000
353° (3)

(IF)
QWIKE
(RNP 0.90)
(RF REQD)
Max 210 KIAS
11000

MSA RW17L 25 NM
9300

MISSING APCH FIX
081° △
261°
7 NM



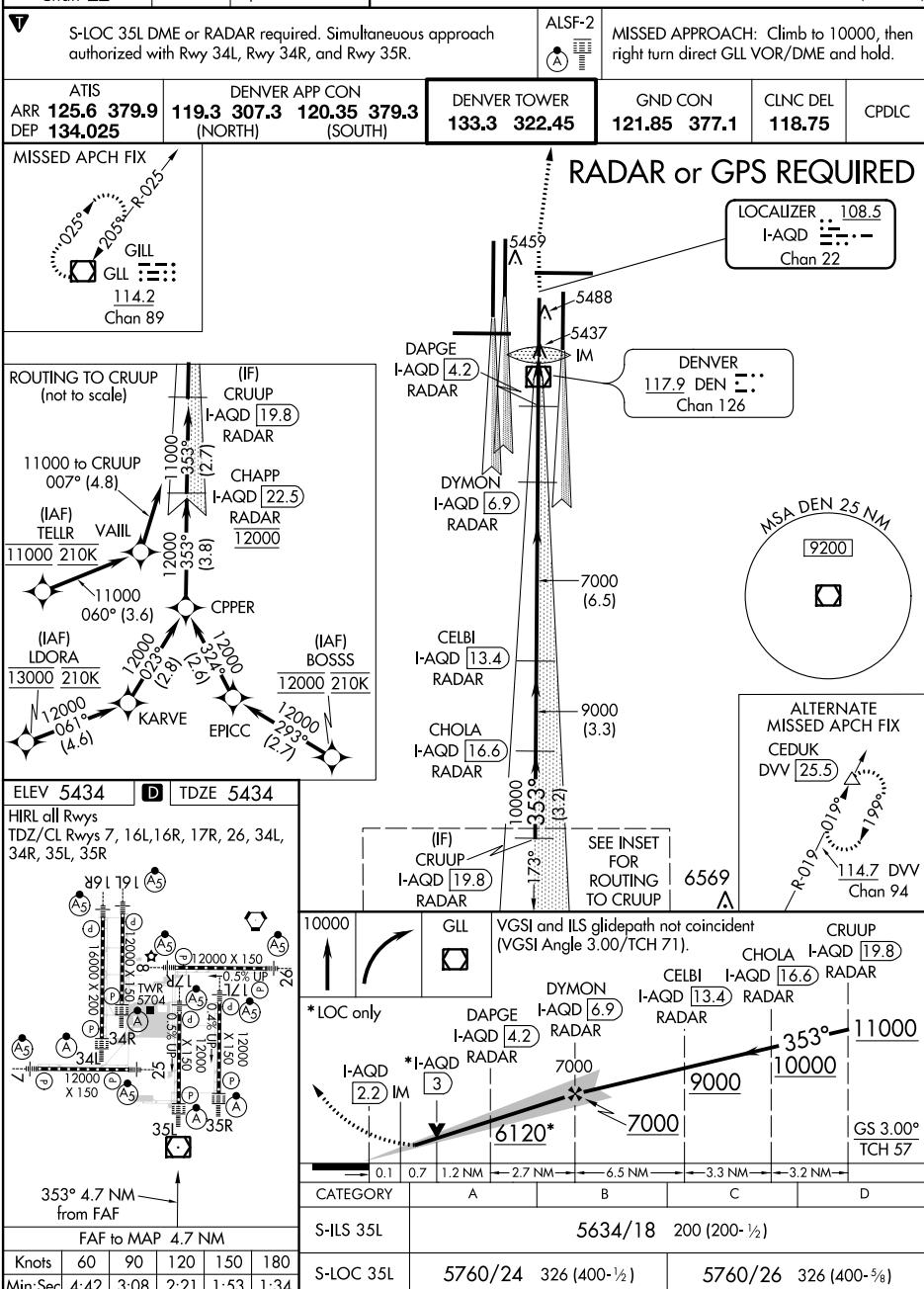
AUTHORIZATION REQUIRED

DENVER, COLORADO

AL-9077 (FAA)

16343

LOC/DME I-AQD 108.5 Chan 22	APP CRS 353°	Rwy Idg 12000 TDZE 5434 Apt Elev 5434
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ILS or LOC RWY 35L
DENVER INTL (DEN)

DENVER, COLORADO

Amdt 5A 11DEC14

39°52'N-104°40'W

DENVER INTL (DEN)

ILS or LOC RWY 35L

DENVER, COLORADO

AL-9077 (FAA)

16147

LOC/DME I-DXU 111.9 Chan 56	APP CRS 353°	Rwy 1dg 16000 TDZE 5327 Apt Elev 5434
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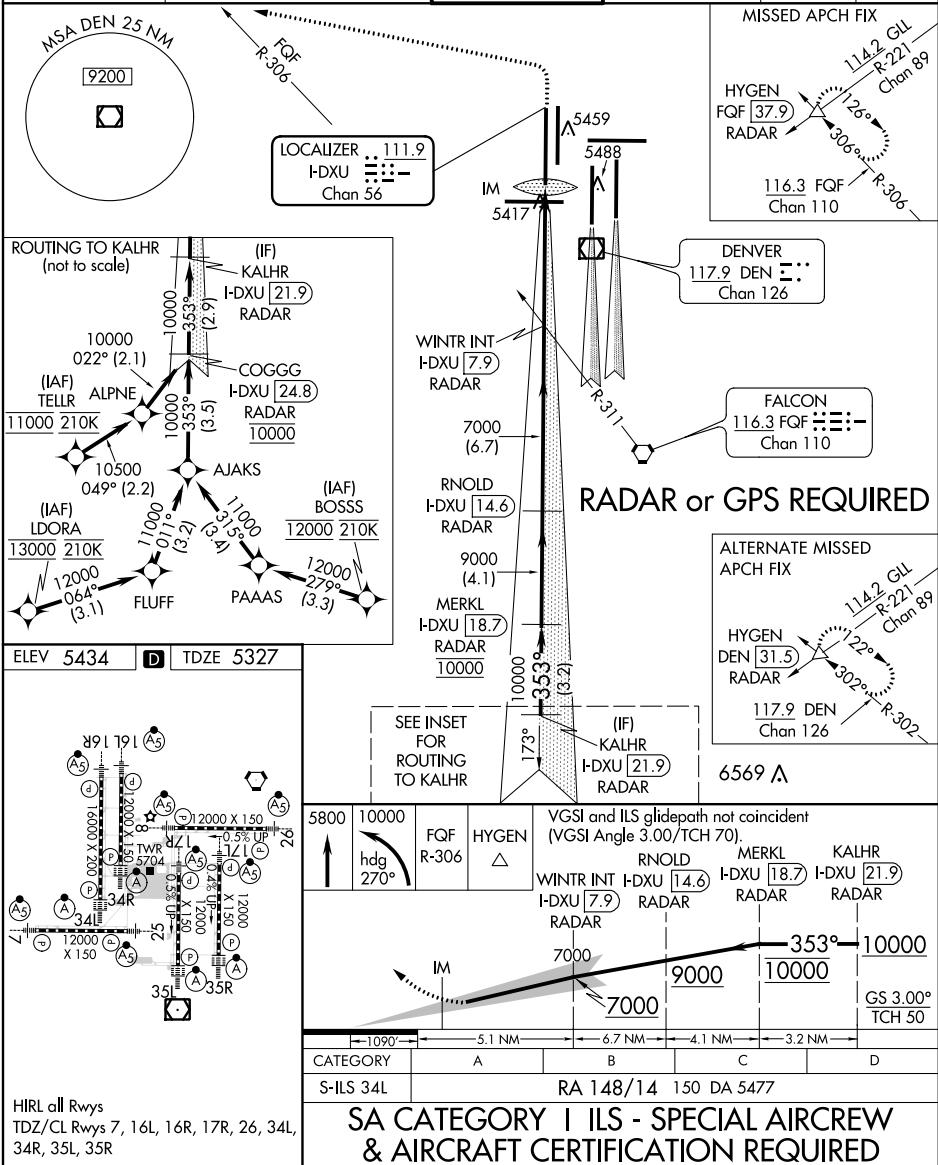
ILS RWY 34L (SA CAT I)
DENVER INTL (DEN)

V RADAR or DME required. Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH. Simultaneous approach authorized with Rwy 35L/R.



MISSSED APPROACH: Climb to 5800 then climbing left turn to 10000 on heading 270° and on FQF VORTAC R-306 to HYGEN/FQF 37.9 DME/RADAR and hold.

ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON 119.3 307.3 120.35 379.3 (NORTH)	DENVER TOWER 135.3 351.95	GND CON 127.5 379.175	CLNC DEL 118.75	CPDLC
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DENVER, COLORADO

Amdt 2B 11DEC14

39°52'N-104°40'W

DENVER INTL (DEN)

ILS RWY 34L (SA CAT I)

DENVER, COLORADO

AL-9077 (FAA)

16147

APP CRS 173°	Rwy Idg 16000 TDZE 5326 Apt Elev 5434
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▼ GPS required. Simultaneous approach authorized with 17L/R. For uncompensated Baro-VNAV systems, procedure NA below -25°C (-13°F) or above 46°C (116°F). Use of FD or AP providing RNAV track guidance required during simultaneous operations.

RNAV (RNP) Z RWY 16R

DENVER INTL (DEN)



MISSSED APPROACH: Climb to 5900 then climbing right turn to 10000 direct BINBE and hold, continue climb-in-hold to 10000.

ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON 119.3 307.3 120.35 379.3 (NORTH) (SOUTH)
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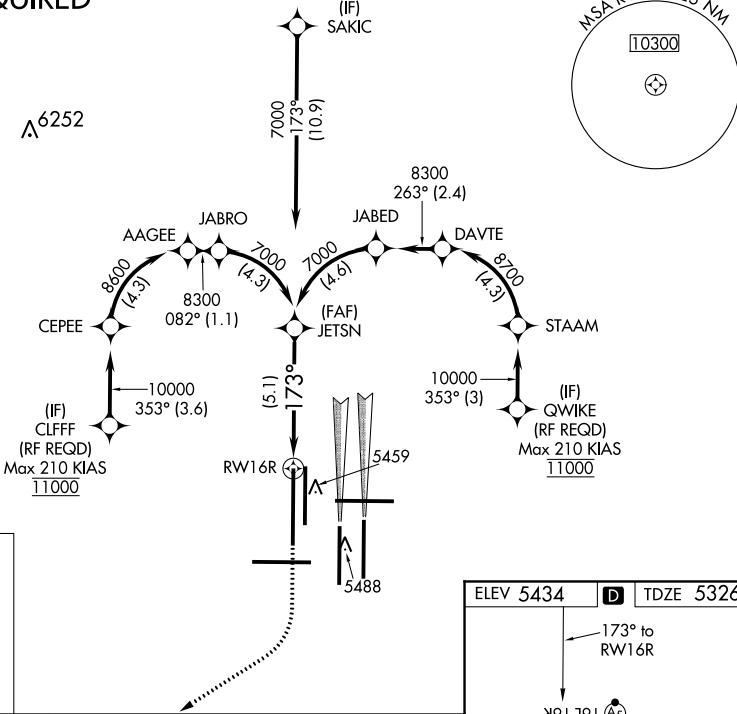
DENVER TOWER 135.3 351.95

GND CON 127.5 379.175

CLNC DEL 118.75

CPDLC

RADAR REQUIRED



SW-1, 08 DEC 2016 to 05 JAN 2017

MISSSED APCH FIX

Diagram showing the Missed Approach Fix (BINBE) located 7 NM from the runway. It includes a 077° leg to 257° and a 257° leg back to the runway.

5900	10000	BINBE
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VGSi and RNAV glidepath not coincident (VGSi Angle 3.00/TCH 71).

RW16R	173° to RW16R
5.1 NM	JETSN
GP 3.00° TCH 55	

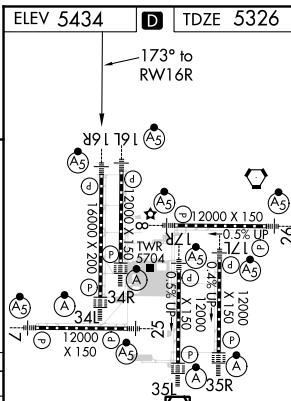
See planview for multiple IF locations.

CATEGORY	A	B	C	D
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RNP 0.10 DA	5586/50 260 (200-1)
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RNP 0.30 DA	5651/50 325 (300-1)
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AUTHORIZATION REQUIRED



HIRL all Rwy's
TDZ/CL Rwy's 7, 16L, 16R, 17R,
26, 34L, 34R, 35L, 35R

DENVER, COLORADO

Orig-B 30APR15

DENVER INTL (DEN)

39°52'N-104°40'W

RNAV (RNP) Z RWY 16R

DENVER, COLORADO

AL-9077 (FAA)

16343

LOC/DME I-FUI 108.9 Chan 26	APP CRS 083°	Rwy Idg 12000 TDZE 5354 Apt Elev 5434
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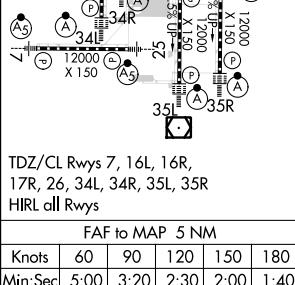
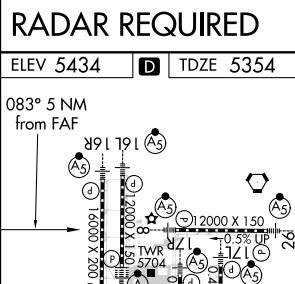
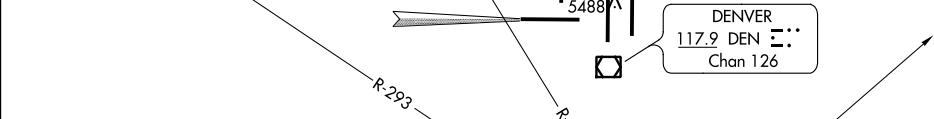
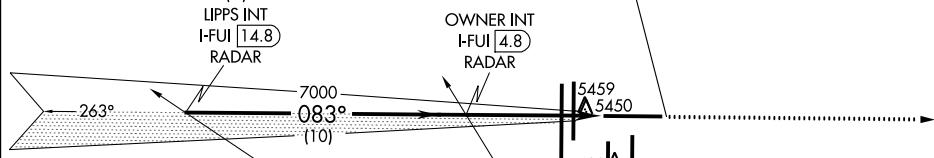
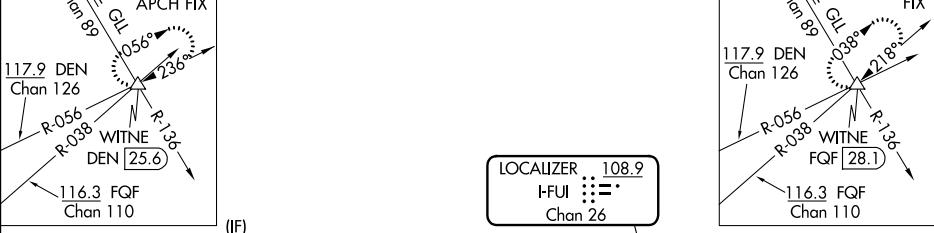
ILS or LOC RWY 8 DENVER INTL (DEN)

V Simultaneous approach authorized with Rwy 7. For inoperative MALSR, increase S-LOC 8 Cat C/D visibility to RVR 5500.
** RVR 1800 authorized with use of FD or AP or HUD to DA.



MISSIED APPROACH: Climb to 10000 on heading 083° and on FQF VORTAC R-038 to WITNE INT/FQF 28.1 DME and hold.

ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON 119.3 307.3 (NORTH) 120.35 379.3 (SOUTH)	DENVER TOWER 132.35 239.275	GND CON 121.85 377.1	CLNC DEL 118.75	CPDLC
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DENVER, COLORADO

Amdt 5A 11DEC14

39°52'N-104°40'W

DENVER INTL (DEN)

ILS or LOC RWY 8 DENVER INTL (DEN)

39°52'N-104°40'W

ILS or LOC RWY 8 DENVER INTL (DEN)

SW-1, 08 DEC 2016 to 05 JAN 2017

SW-1, 08 DEC 2016 to 05 JAN 2017

DENVER, COLORADO

AL-9077 (FAA)

16147

APP CRS 173°	Rwy Idg 5357	12000
Apt Elev	5434	

RNAV (RNP) Z RWY 16L

DENVER INTL (DEN)

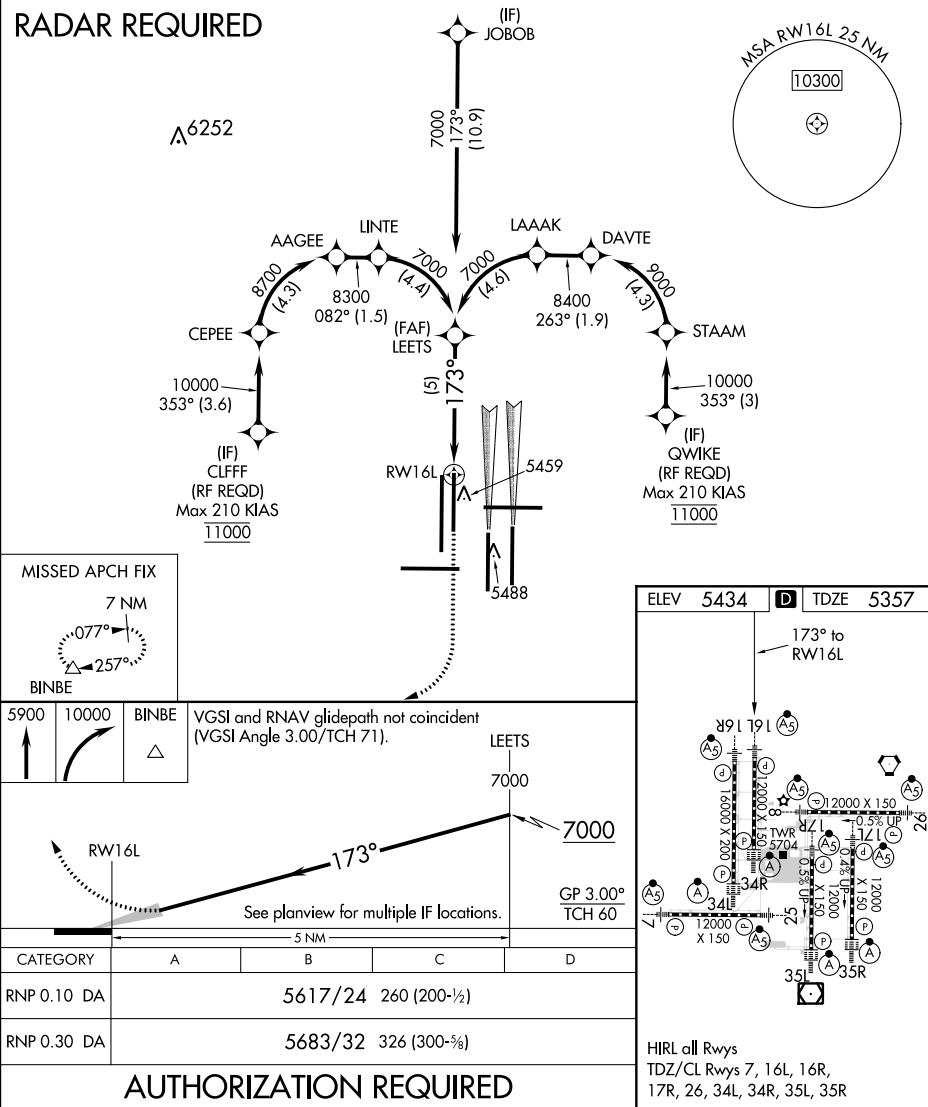
▼ For uncompensated Baro-VNAV systems, procedure NA below -25°C (-13°F) or above 45°C (114°F). GPS required. For inoperative MALS, increase RNP 0.10 all Cat's visibility to RVR 4000 and RNP 0.30 all Cat's visibility to RVR 5000. Simultaneous approach authorized with Rwy 17L. Simultaneous approach authorized with 17R, except for arrivals at QWIKE and CLFFF. Use of FD or AP providing RNAV track guidance required during simultaneous operations.



MISSSED APPROACH: Climb to 5900 then climbing right turn to 10000 direct BINBE and hold, continue climb-in-hold to 10000.

ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON 119.3 307.3 (NORTH)	DENVER TOWER 120.35 379.3 (SOUTH)	GND CON 135.3 351.95	CLNC DEL 127.5 379.175	CPDLC 118.75
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RADAR REQUIRED



SW-1, 08 DEC 2016 to 05 JAN 2017

DENVER, COLORADO

Orig-B 30APR15

39°52'N-104°40'W

DENVER INTL (DEN)

RNAV (RNP) Z RWY 16L

DENVER, COLORADO

AL-9077 (FAA)

16343

WAAS CH 40428 W25A	APP CRS 263°	Rwy Idg TDZE Apt Elev	12000 5355 5434
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RNAV (GPS) Y RWY 25

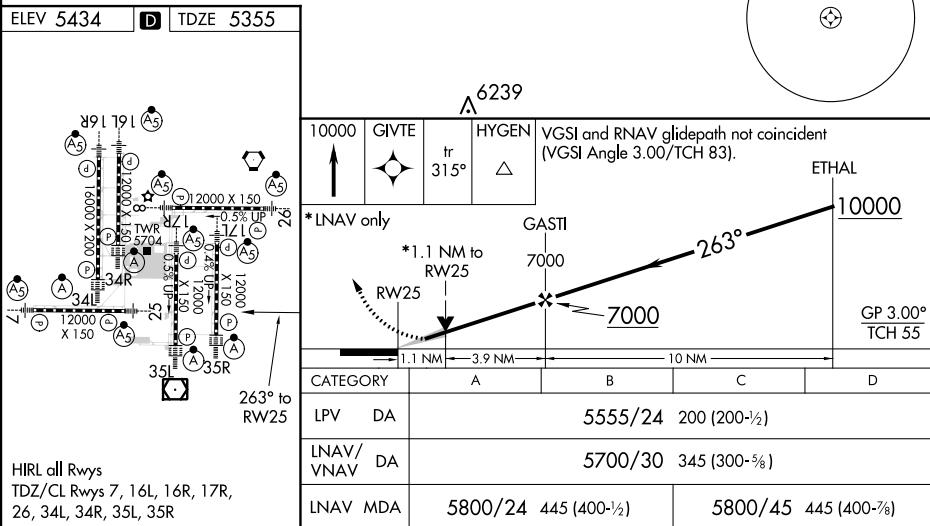
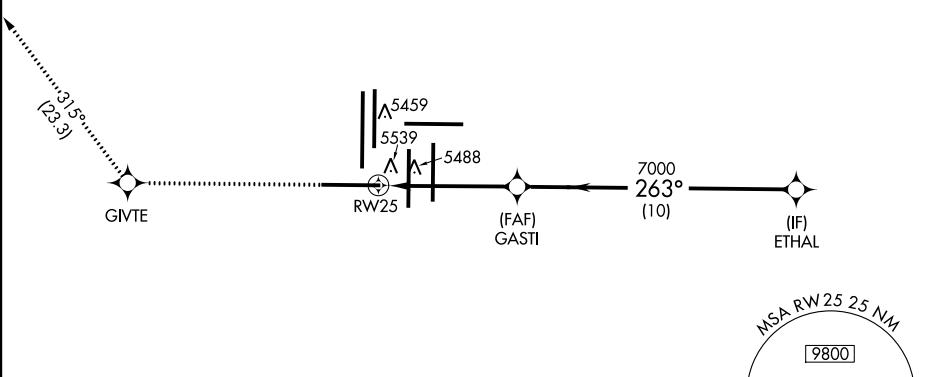
DENVER INTL (DEN)

▼ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 46°C (116°F). Simultaneous approach authorized with Rwy 26. DME/DME RNP-0.3 NA. Use of FD or AP providing track guidance required during simultaneous operations. LNAV procedure NA during simultaneous operations. For inoperative MALSR, increase LNAV/VNAV all Cnts visibility to RVR 4500.



MISSIED APPROACH: Climb to 10000 direct GIVTE and on track 315° to HYGEN and hold.

ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON 119.3 307.3 (NORTH)	DENVER TOWER 120.35 379.3 (SOUTH)	GND CON 127.5 379.175	CLNC DEL 118.75	CPDLC
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DENVER, COLORADO

Amdt 1A 11DEC14

39°52'N-104°40'W

DENVER INTL (DEN)

RNAV (GPS) Y RWY 25

DENVER, COLORADO

AL-9077 (FAA)

16147

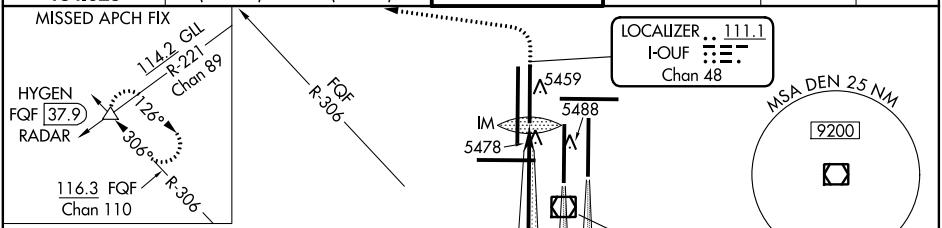
LOC/DME I-OUF 111.1 Chan 48	APP CRS 353°	Rwy Idg 12000 5354 Apt Elev 5434
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ILS RWY 34R (SA CAT I)

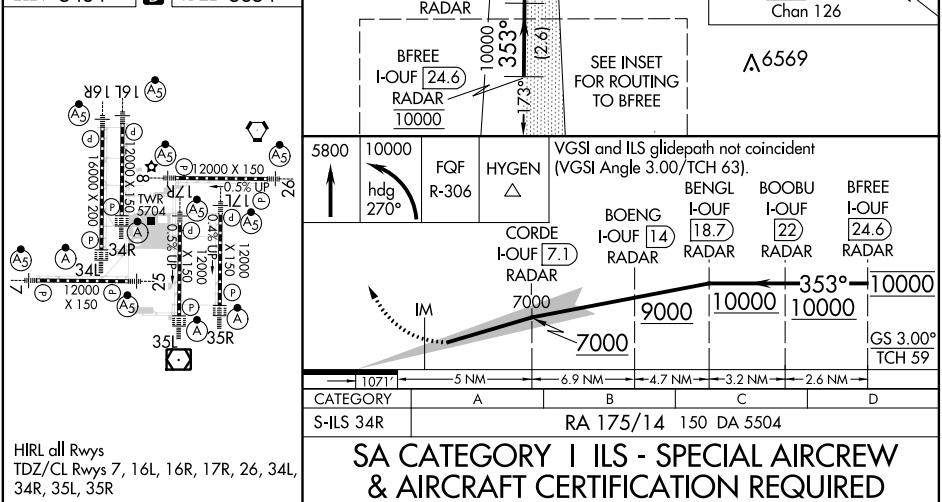
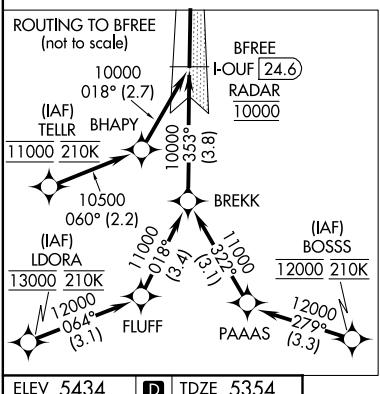
DENVER INTL (DEN)

▼ Requires specific OPSEC, MSPEC or LOA approval and use of HUD to DH. Simultaneous approach authorized with Rwy 35L/R.

ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON 119.3 307.3 (NORTH)	DENVER TOWER 120.35 379.3 (SOUTH)	GND CON 127.5 379.175	CLNC DEL 118.75	CPDLC
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RADAR or GPS REQUIRED



DENVER, COLORADO

Amdt 3A 11DEC14

39°52'N-104°40'W

DENVER INTL (DEN)

ILS RWY 34R (SA CAT I)

LOC/DME I-BXP 110.15 Chan 38 (Y)	APP CRS 173°	Rwy Idg 12000 TDZE 5339 Apt Elev 5434
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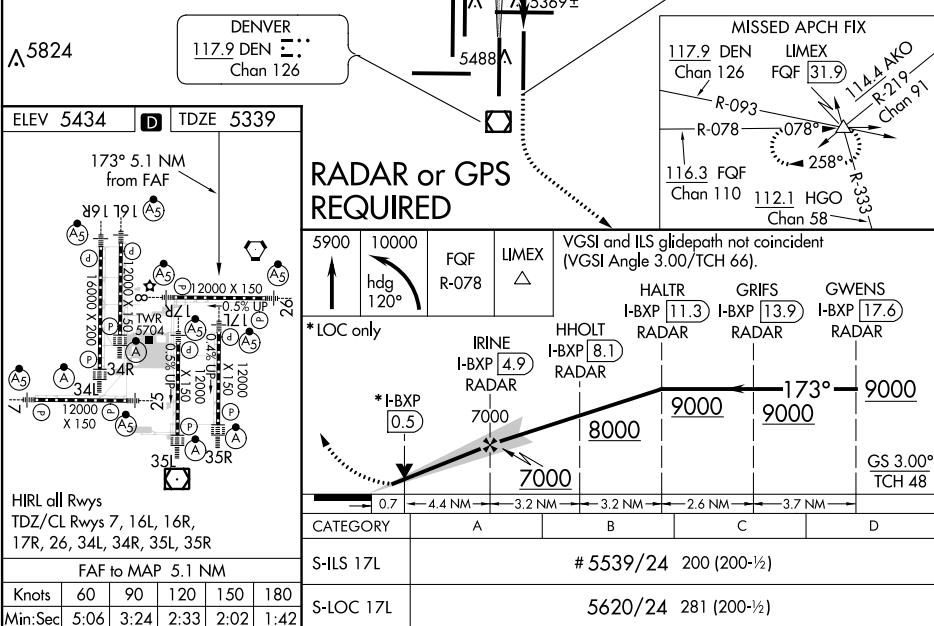
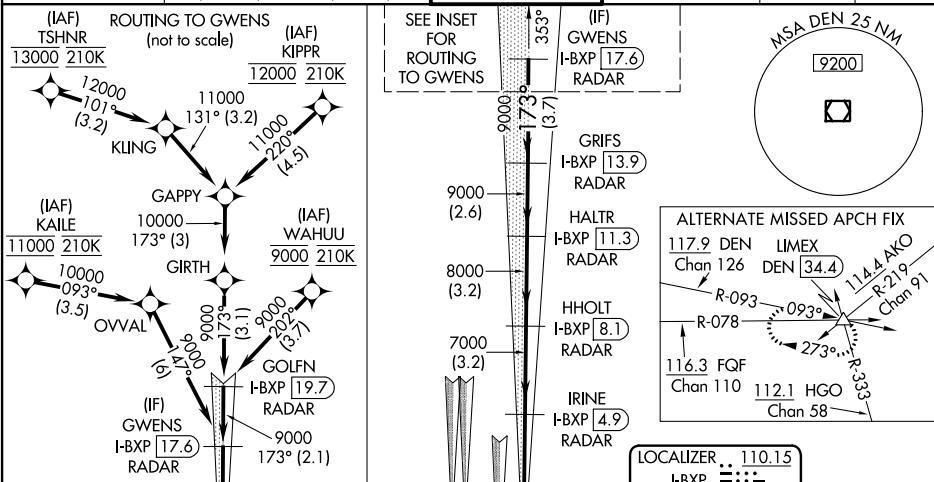
ILS or LOC RWY 17L

DENVER INTL (DEN)

▼ For inoperative MALSR, increase S-LOC Cats C/D visibility to RVR 4500. S-LOC 17L DME or RADAR required. Simultaneous approaches authorized with Rwy 17R and 16L/16R.
Rwy 1800 authorized with the use of FD or AP or HUD to DA.

MALSR
(A5)
MISSSED APPROACH: Climb to 5900 then climbing left turn to 10000 on heading 120° and FQF VORTAC R-078 to LIMEX INT/FQF 31.9 DME and hold.

ATIS	DENVER APP CON	DENVER TOWER	GND CON	CLNC DEL	CPDLC
ARR 125.6 379.9 DEP 134.025	119.3 307.3 (NORTH)	120.35 379.3 (SOUTH)	132.35 239.275	121.85 377.1	



HIRL all Rwy's
TDZ/CL Rwy's 7, 16L, 16R,
17R, 26, 34L, 34R, 35L, 35R

FAF to MAP 5.1 NM

Knots	60	90	120	150	180
Min:Sec	5:06	3:24	2:33	2:02	1:42

DENVER, COLORADO

AL-9077 (FAA)

16343

WAAS CH 53419 W35A	APP CRS 353°	Rwy Idg 12000 TDZE Apt Elev 5434 5434
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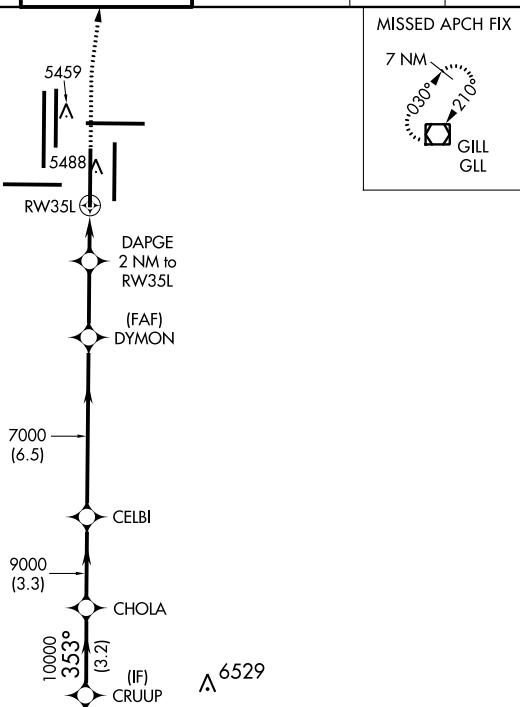
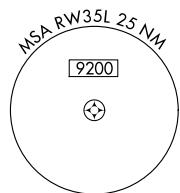
RNAV (GPS) Y RWY 35L
DENVER INTL (DEN)

▼ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 46°C (115°F). DME/DME RNP-0.3 NA. For inoperative ALSF, increase LNAV/VNAV visibility all Cats to RVR 4000. LNAV procedure NA during simultaneous operations. Simultaneous approach authorized with Rwy 34L, Rwy 34R, and Rwy 35R. Use of FD or AP providing RNAV track guidance required during simultaneous operations.



ALSF-2
MISSIED APPROACH:
Climb to 10000 then right turn direct GLL VOR/DME and hold.

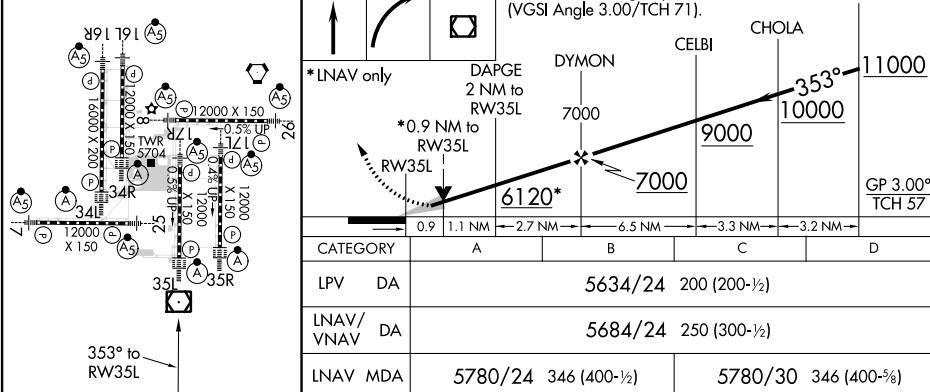
ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON 119.3 307.3 (NORTH)	DENVER TOWER 120.35 379.3 (SOUTH)	GND CON 121.85 377.1	CLNC DEL 118.75	CPDLC
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RADAR REQUIRED

ELEV 5434	D	TDZE 5434
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HIRL all Rwy's
TDZ/CL Rwy's 7, 16L, 16R, 17R,
26, 34L, 34R, 35L, 35R



DENVER, COLORADO

Amdt 2A 11DEC14

DENVER INTL (DEN)

39°52'N-104°40'W

RNAV (GPS) Y RWY 35L

DENVER, COLORADO

AL-9077 (FAA)

16343

APP CRS 173°	Rwy Idg TDZE Apt Elev	12000 5392 5434
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RNAV (RNP) Z RWY 17R

DENVER INTL (DEN)

▼ GPS required. For inoperative MALS, increase RNP 0.10 all Cats visibility to RVR 5000 and RNP 0.30 all Cats visibility to 1 1/8 mile. Simultaneous approach authorized with Rwy 16L and Rwy 17L, except for arrivals at QWIKIE and CLFFF. Use of FD or AP providing RNAV track guidance required during simultaneous operations. For uncompensated Baro-VNAV systems, procedure NA below -25°C (-13°F) or above 45°C (114°F).

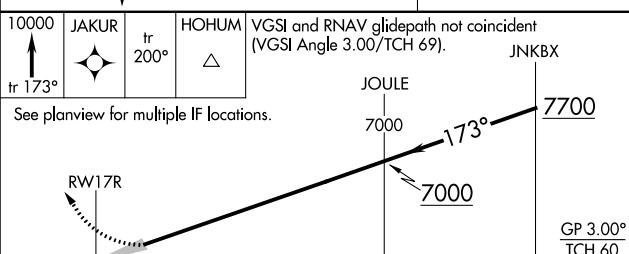
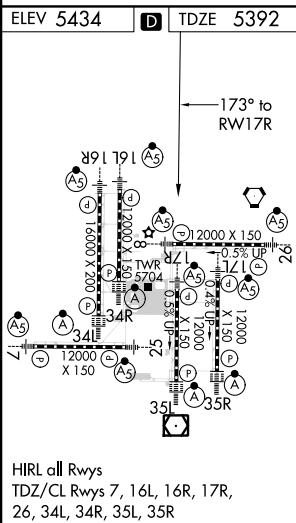
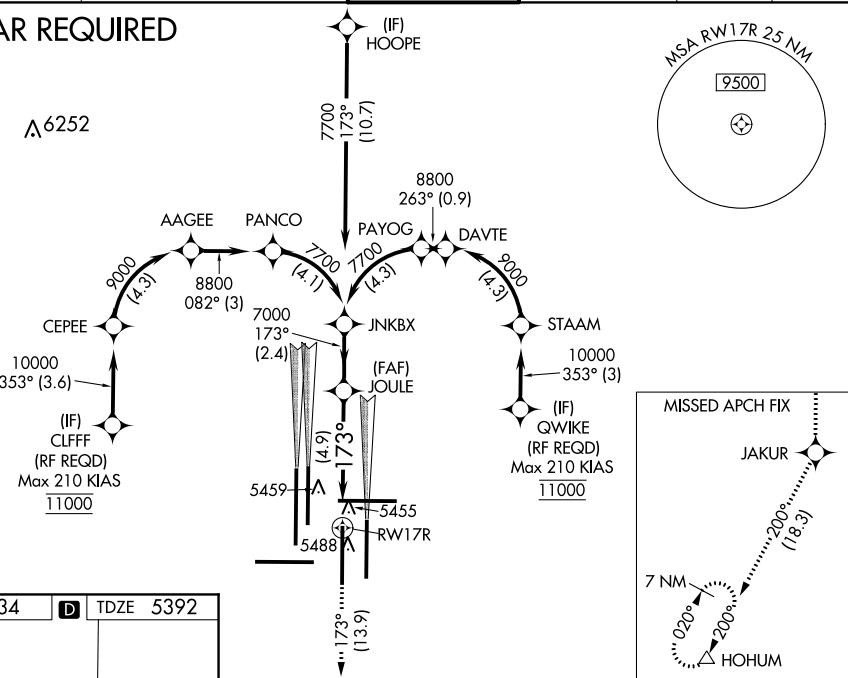


MISSIED APPROACH: Climb to 10000 on track 173° to JAKUR and on track 200° to HOHUM and hold.

ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON 119.3 307.3 (NORTH)	DENVER TOWER 120.35 379.3 (SOUTH)	GND CON 133.3 322.45	CLNC DEL 121.85 377.1	CPDLC 118.75
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RADAR REQUIRED

A6252



CATEGORY	A	B	C	D
RNP 0.10 DA			5722/32 330 (300-5/8)	
RNP 0.30 DA			5894/60 502 (500-1 1/4)	

AUTHORIZATION REQUIRED

DENVER, COLORADO

DENVER INTL (DEN)

Orig-B 30APR15

39°52'N-104°40'W

RNAV (RNP) Z RWY 17R

DENVER, COLORADO

AL-9077 (FAA)

16343

LOC/DME I-DPP 110.15	APP CRS 353°	Rwy Idg 12000 TDZE 5370 Apt Elev 5434
Chan 38 (Y)		

ILS RWY 35R (CAT II & III)

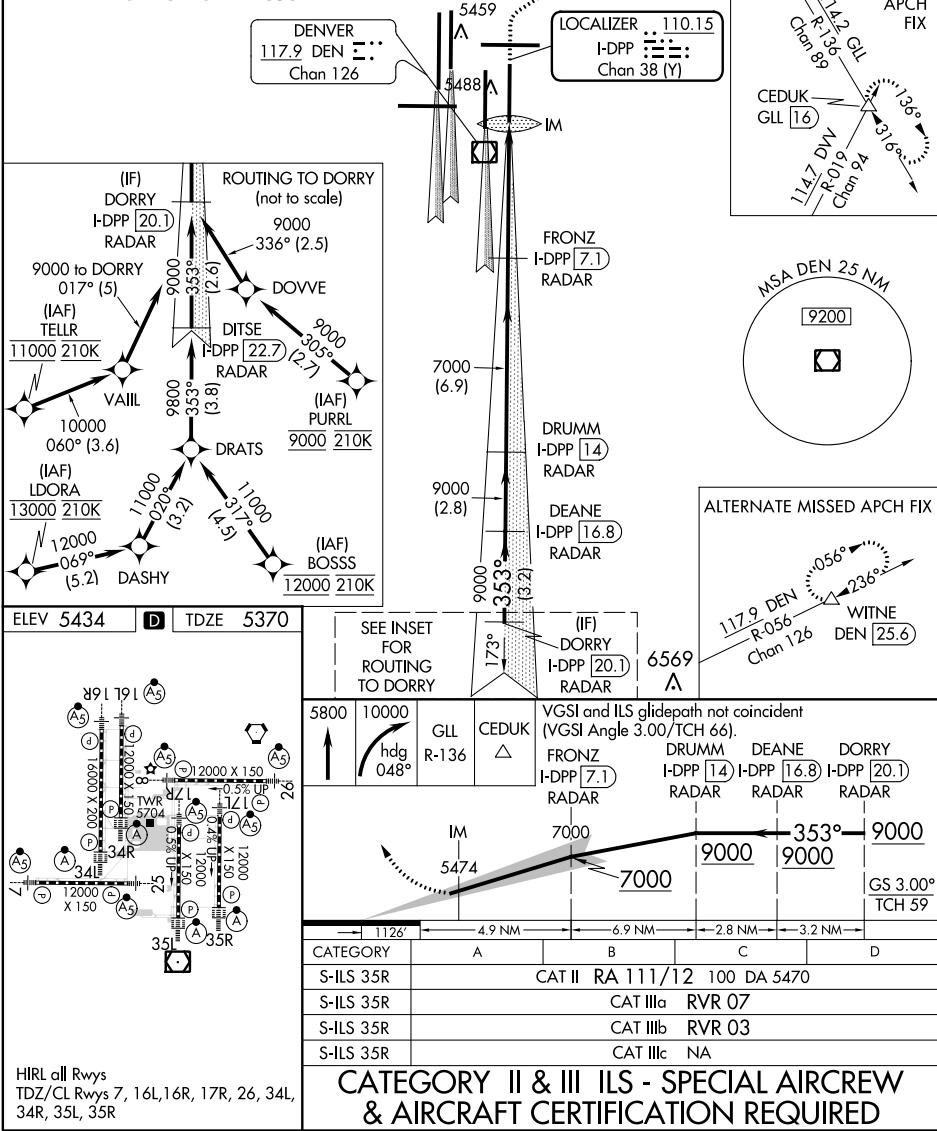
DENVER INTL (DEN)

▼ Simultaneous approach authorized with Rwy 34L, Rwy 34R, and Rwy 35L. CAT II: RVR 1000 authorized with specific OPSPEC, MSPEC, or LOA approval and use of autoland or HUD to touchdown.



MISSIED APPROACH: Climb to 5800 then climbing right turn to 10000 on heading 048° and on GLL VORTAC R-136 to CEDUK/GLL 16 DME and hold.

ATIS 125.6 379.9 DEP 134.025	DENVER APP CON 119.3 307.3 120.35 379.3 (NORTH) (SOUTH)	DENVER TOWER 132.35 239.275	GND CON 121.85 377.1	CINCL DEL 118.75	CPDLC
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RADAR or GPS REQUIRED

DENVER, COLORADO

Amdt 3A 11DEC14

DENVER INTL (DEN)

39°52'N-104°40'W

ILS RWY 35R (CAT II & III)

SW-1, 08 DEC 2016 to 05 JAN 2017

SW-1, 08 DEC 2016 to 05 JAN 2017

RNAV (GPS) Y RWY 7 DENVER INTL (DEN)

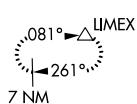
T For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 46°C (116°F). Simultaneous approach authorized with Rwy 8. DME/DME RNP-0.3 NA. LNAV procedure NA during simultaneous operations. For inoperative MALSR increase LNAV/VNAV all Cats visibility to RVR 4000, and LNAV Cat C/D visibility to RVR 5000. Use of FD or AP providing RNAV track guidance required during simultaneous operations.



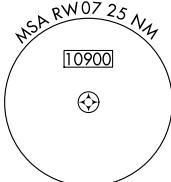
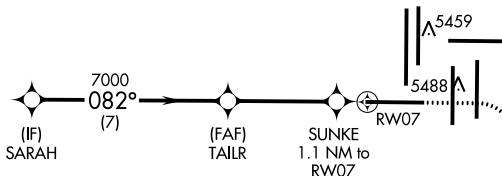
MISSSED APPROACH: Climb to 5900 then climbing right turn to 10000 direct CIDMU and on track 081° to LIMEX and hold.

ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON 119.3 307.3 (NORTH)	DENVER TOWER 120.35 379.3 (SOUTH)	GND CON 128.75 273.55	CLNC DEL 127.5 379.175	CPDLC
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MISSSED APCH FIX



RADAR REQUIRED



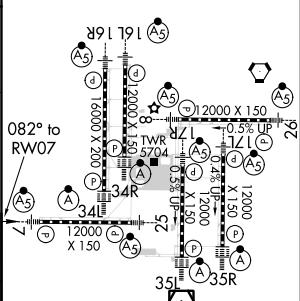
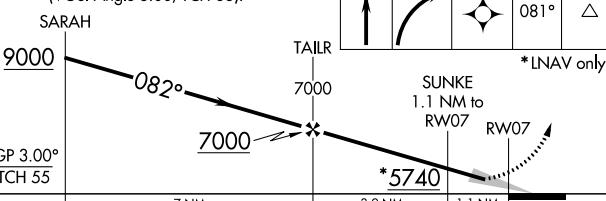
1.1 NM to
RW07

CIDMU 081° (27.7)

A 6270±

ELEV 5434	D	TDZE 5352
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VGSi and RNAV glidepath not coincident (VGSi Angle 3.00/TCH 68).



CATEGORY	A	B	C	D
LPV DA		5552/24 200 (200-½)		
LNAV/VNAV DA		5602/24 250 (200-½)		
LNAV MDA	5680/24 328 (300-½)		5680/26 328 (300-½)	

HIRL all Rwy's
TDZ/CL Rwy's 7, 16L, 16R, 17R,
26, 34L, 34R, 35L, 35R

DENVER, COLORADO

AL-9077 (FAA)

16343

APP CRS 263°	Rwy Idg TDZE Apt Elev	12000 5355 5434
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RNAV (RNP) Z RWY 25

DENVER INTL (DEN)

▼ GPS required. For inoperative MALS, increase RNP 0.10 all Cts visibility to RVR 6000 and RNP 0.30 all Cts visibility to 1 1/8 mile. Simultaneous approach authorized with Rwy 26, except for arrivals at CAPTJ and ELREY. Use of FD or AP providing RNAV track guidance required during simultaneous operations. For uncompensated Baro-VNAV systems, procedure NA below -25° (-13°F) or above 46°C (116°F).



MISSED APPROACH: Climb to 10000 on track 263° to GIVTE and on track 315° to HYGEN and hold.

ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON 119.3 307.3 (NORTH)	DENVER TOWER 120.35 379.3 (SOUTH)	GND CON 127.5 379.175	CLNC DEL 118.75	CPDLC
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MISSSED APCH FIX

(IF)
CAPTJ
(RNP 0.80)
(RF REQD)
Max 210 KIAS
11000

10000
083° (3)

BCALN
9800
14.4°

9400
173° (1.7)

BRNWL
8100
(5.2)

PROCD
8700
263° (4.3)

ETHAL
(RNP 0.80)

8700
(9.1)

JPRKS
8100
263° (2)

ZLGR
10000
083° (3)

ELREY
(RNP 0.80)
(RF REQD)

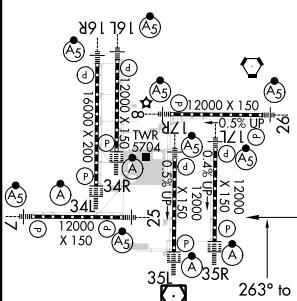
Max 210 KIAS
11000

10000
083° (3)

MSA RW 25 25 NM
9900

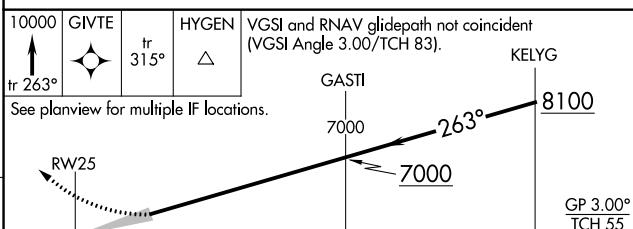
RADAR REQUIRED

ELEV 5434 D TDZE 5355



HIRL all Rwy's
TDZ/CL Rwy's 7, 16L, 16R, 17R,
26, 34L, 34R, 35L, 35R

A6239



CATEGORY	A	B	C	D
RNP 0.10 DA			5743/40 388 (400-3/4)	
RNP 0.30 DA			5783/50 428 (400-1)	

AUTHORIZATION REQUIRED

DENVER, COLORADO

Orig-B 11DEC14

39°52'N-104°40'W

DENVER INTL (DEN)

RNAV (RNP) Z RWY 25

SW-1, 08 DEC 2016 to 05 JAN 2017

DENVER, COLORADO

AL-9077 (FAA)

16343

RNAV (GPS) Y RWY 26

DENVER INTL (DEN)

WAAS CH 58128 W26A	APP CRS 263°	Rwy Idg TDZE Apt Elev	12000 5309 5434
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▼ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-14°F) or above 46°C (116°F). Simultaneous approach authorized with Rwy 25. DME/DME RNP-0.3 NA. For inoperative MALSR, increase LNAV/VNAV all Cat's visibility to RVR 4000 and LNAV Cat C/D visibility to RVR 4500. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations.

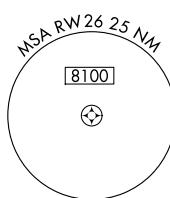
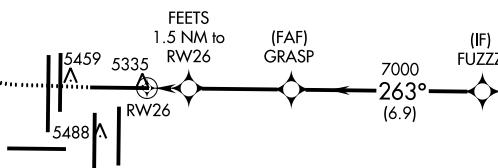
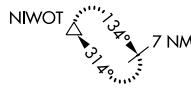


MISSIED APPROACH:
Climb to 6000 then climbing right turn to 11000 direct NWOT and hold.

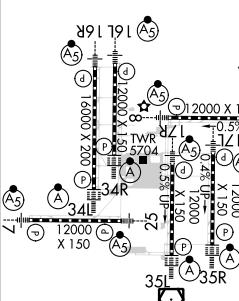
ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON 119.3 307.3 (NORTH)	DENVER TOWER 132.35 239.275	GND CON 121.85 377.1	CLNC DEL 118.75	CPDLC
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RADAR REQUIRED

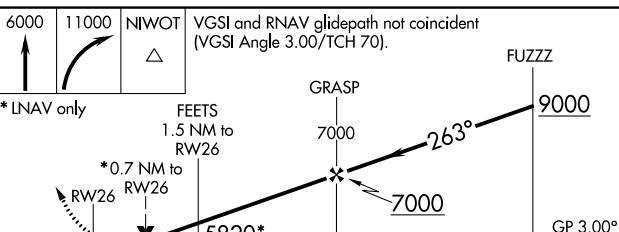
MISSIED APCH FIX



ELEV 5434 D TDZE 5309



HIRL all Rwy's
TDZ/CL Rwy's 7, 16L, 16R, 17R,
26, 34L, 34R, 35L, 35R



CATEGORY	A	B	C	D
LPV DA			5509/24 200 (100-1/2)	
LNAV/ VNAV DA			5559/24 250 (200-1/2)	
LNAV MDA			5600/24 291 (200-1/2)	

DENVER, COLORADO

Amdt 1A 11DEC14

39°52'N-104°40'W

DENVER INTL (DEN)

RNAV (GPS) Y RWY 26

SW-1, 08 DEC 2016 to 05 JAN 2017

SW-1, 08 DEC 2016 to 05 JAN 2017

DENVER, COLORADO

AL-9077 (FAA)

16343

LOC/DME I-DPP 110.15	APP CRS 353°	Rwy Idg TDZE Apt Elev	12000 5370 5434
Chan 38(Y)			

ILS RWY 35R (SA CAT I) DENVER INTL (DEN)

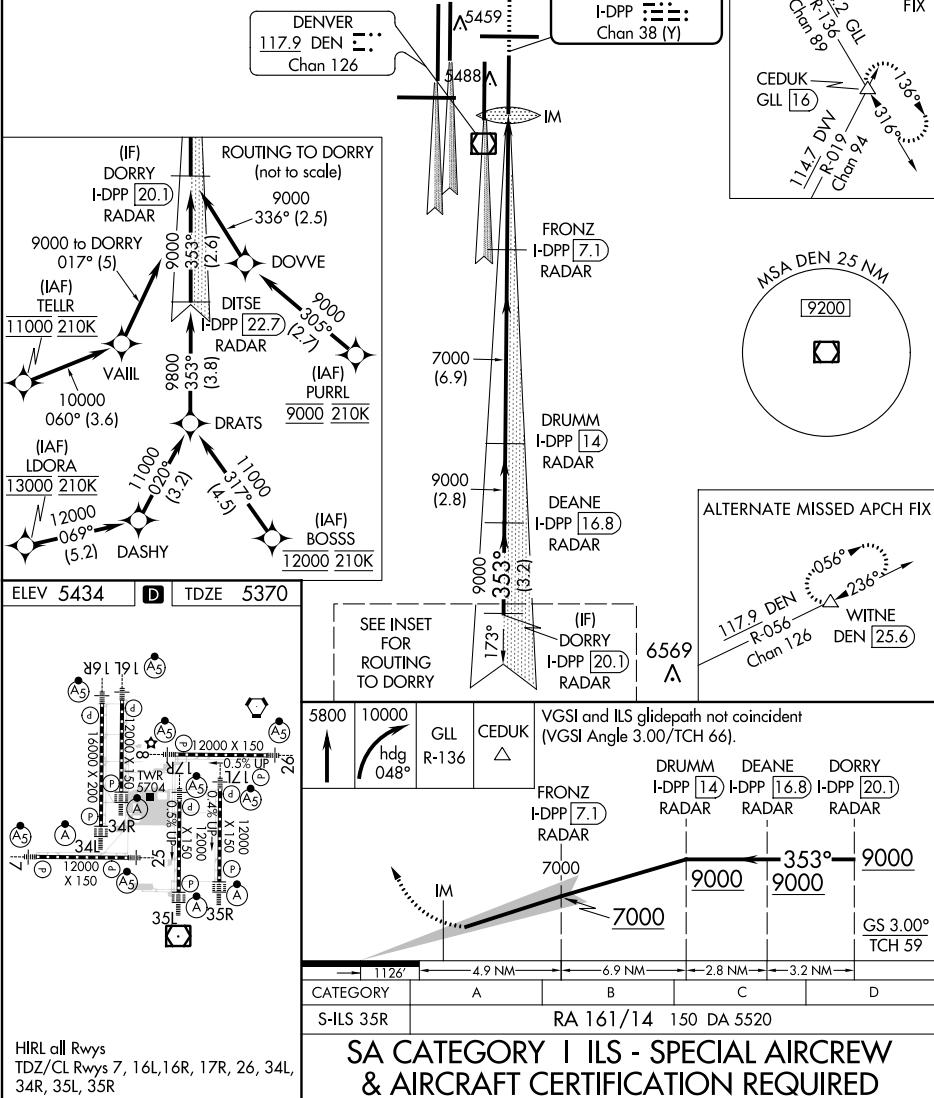
▼ Requires specific OPSPEC, MSPEC, or LOA approval and use of HUD to DH. Simultaneous approach authorized with Rwy 34L, Rwy 34R, and Rwy 35L.



MISSIED APPROACH: Climb to 5800 then climbing right turn to 10000 on heading 048° and on GLL VORTAC R-136 to CEDUK/GLL 16 DME and hold.

ATIS ARR 125.6 379.9	DENVER APP CON 119.3 307.3 (NORTH)	DENVER TOWER 120.35 379.3 (SOUTH)	GND CON 121.85 377.1	CLNC DEL 118.75	CPDLC
DEP 134.025		132.35 239.275			

RADAR or GPS REQUIRED



DENVER, COLORADO

Amdt 3A 11DEC14

DENVER INTL (DEN)

39°52'N-104°40'W

ILS RWY 35R (SA CAT I)

SW-1, 08 DEC 2016 to 05 JAN 2017

SW-1, 08 DEC 2016 to 05 JAN 2017

DENVER, COLORADO

AL-9077 (FAA)

16343

APP CRS 263°	Rwy Idg TDZE Apt Elev	12000 5309 5434
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RNAV (RNP) Z RWY 26

DENVER INTL (DEN)

▼ For uncompensated Baro-VNAV systems, procedure NA below -25°C (-13°F) or above 46°C (116°F). For inoperative MALSR, increase RNP 0.10 all Cats visibility to RVR 4500 and RNP 0.30 all Cats visibility to RVR 6000. Simultaneous approach authorized with Rwy 25, except for arrivals at CAPTJ and ELREY. Use of FD or AP providing RNAV track guidance required during simultaneous operations. GPS required.



MISSED APPROACH:
Climb to 6000 then climbing right turn to 10000 direct NIWOT and hold.

ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON 119.3 307.3 (NORTH)	DENVER TOWER 120.35 379.3 (SOUTH)	GND CON 132.35 239.275	CLNC DEL 121.85 377.1	CPDLC 118.75
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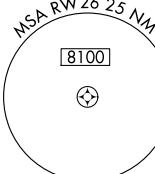
MISSING APCH FIX



10000
083° (3)
(IF)
CAPTJ
(RF REQD)
Max 210 KIAS
11000

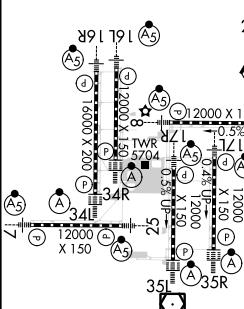
7000
263° (1.1)
(FAF)
GRASP
JPBAG
7000 to
GRASP
FMSDT
(2.1)
7300
263° (5.8)
(IF)
FUZZZ
7000
263° (13.4)
ZNOBL

10000
083° (3)
(IF)
ELREY
(RF REQD)
Max 210 KIAS
11000



RADAR REQUIRED

ELEV 5434 D TDZE 5309



6000 10000 NIWOT
VGSI and RNAV glidepath not coincident
(VGSI Angle 3.00/TCH 70).

RW26 263° 7000
GP 3.00°
TCH 55

See planview for multiple IF locations.

CATEGORY	A	B	C	D
RNP 0.10 DA			5570/24 261 (200-1/2)	
RNP 0.30 DA			5668/40 359 (300-3/4)	

AUTHORIZATION REQUIRED

DENVER, COLORADO

Orig-A 11DEC14

DENVER INTL (DEN)

39°52'N-104°40'W

RNAV (RNP) Z RWY 26

SW-1, 08 DEC 2016 to 05 JAN 2017

DENVER, COLORADO

AL-9077 (FAA)

16147

APP CRS 353°	Rwy Idg TDZE Apt Elev	12000 5354 5434
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RNAV (RNP) Z RWY 34R

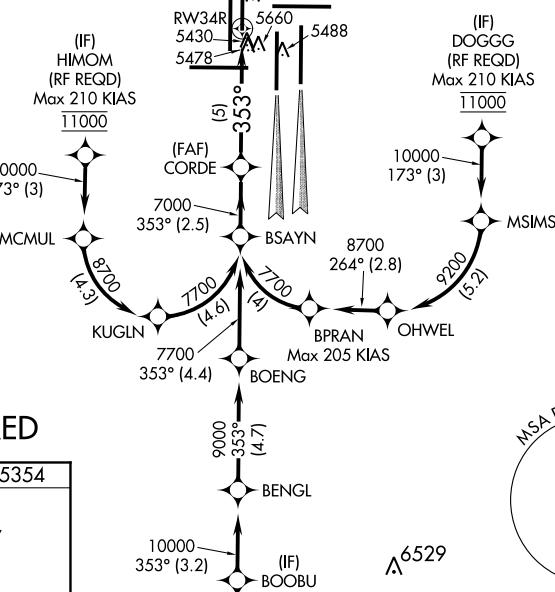
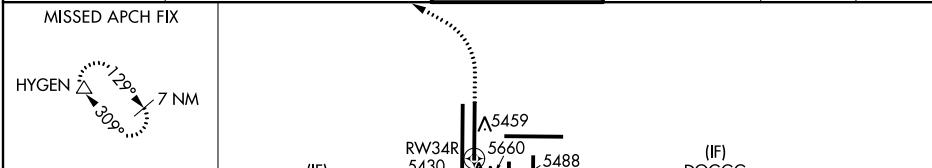
DENVER INTL (DEN)

▼ For uncompensated Baro-VNAV systems, procedure NA below -25°C (-13°F) or above 46°C (114°F). GPS required. For inoperative ALSF, increase RNP 0.10 all Cts visibility to RVR 6000 and RNP 0.20 all Cts visibility to 1½ mile and RNP 0.30 all Cts visibility to 2½ mile. Simultaneous approach authorized with Rwy 35L/R. Use of FD or AP providing RNAV track guidance required during simultaneous operations.



MISSED APPROACH:
Climb to 6000 then climbing left turn to 10000 direct HYGEN and hold.

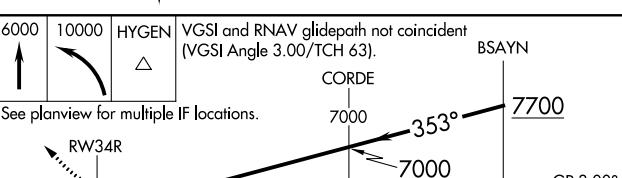
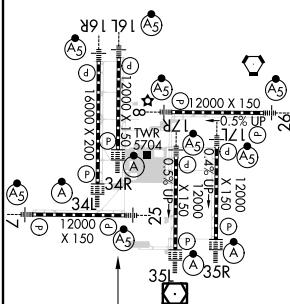
ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON 119.3 307.3 (NORTH)	DENVER TOWER 120.35 379.3 (SOUTH)	GND CON 127.5 379.175	CLNC DEL 118.75	CPDLC
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RADAR REQUIRED

ELEV 5434	D	TDZE 5354
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HIRL all Rwy's
TDZ/CL Rwy's 7, 16L, 16R, 17R,
26, 34L, 34R, 35L, 35R



AUTHORIZATION REQUIRED

DENVER, COLORADO

Orig-B 30APR15

DENVER INTL (DEN)

39°52'N-104°40'W

RNAV (RNP) Z RWY 34R

DENVER, COLORADO

AL-9077 (FAA)

16343

LOC/DME I-ACX 108.5 Chan 22	APP CRS 173°	Rwy Idg 12000 TDZE 5392 Apt Elev 5434
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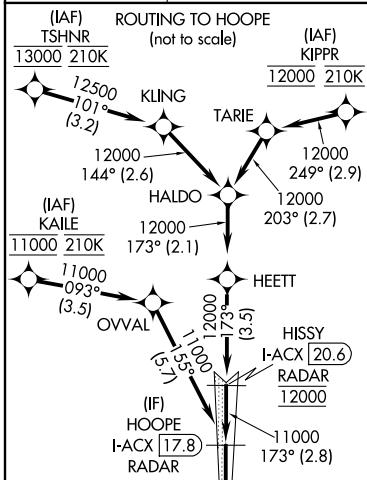
ILS or LOC RWY 17R
DENVER INTL (DEN)

▼ Simultaneous approach authorized with Rwy 16L/R and 17L. S-LOC 17R DME or RADAR required. For inoperative MALS/R, increase S-17R LOC Cat C/D visibility to RVR 5500.

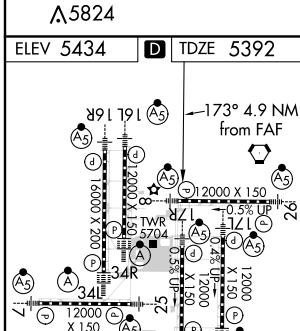


MISSSED APPROACH: Climb to 10000 on heading 173° and on FQF VORTAC R-197 to HOHUM INT/FQF 22.5 DME and hold.

ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON (NORTH) 119.3 307.3 (SOUTH) 120.35 379.3	DENVER TOWER 133.3 322.45	GND CON 121.85 377.1	CLNC DEL 118.75	CPDLC
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RADAR or GPS REQUIRED



TDZ/CL Runways 7, 16L, 16R,
17R, 26, 34L, 34R, 35L, 35R
HIRL all Runways

FAF to MAP 4.9 NM

Knots	60	90	120	150	180
Min:Sec	4:54	3:16	2:27	1:58	1:38

DENVER, COLORADO

Amdt 3A 11DEC14

S-ILS 17R	5592/18	200 (200-1/2)
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S-LOC 17R	5720/24	328 (300-1/2)	5720/30	328 (300-5/6)
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DENVER INTL (DEN)
ILS or LOC RWY 17R

39°52'N-104°40'W

SW-1, 08 DEC 2016 to 05 JAN 2017

SW-1, 08 DEC 2016 to 05 JAN 2017

DENVER, COLORADO

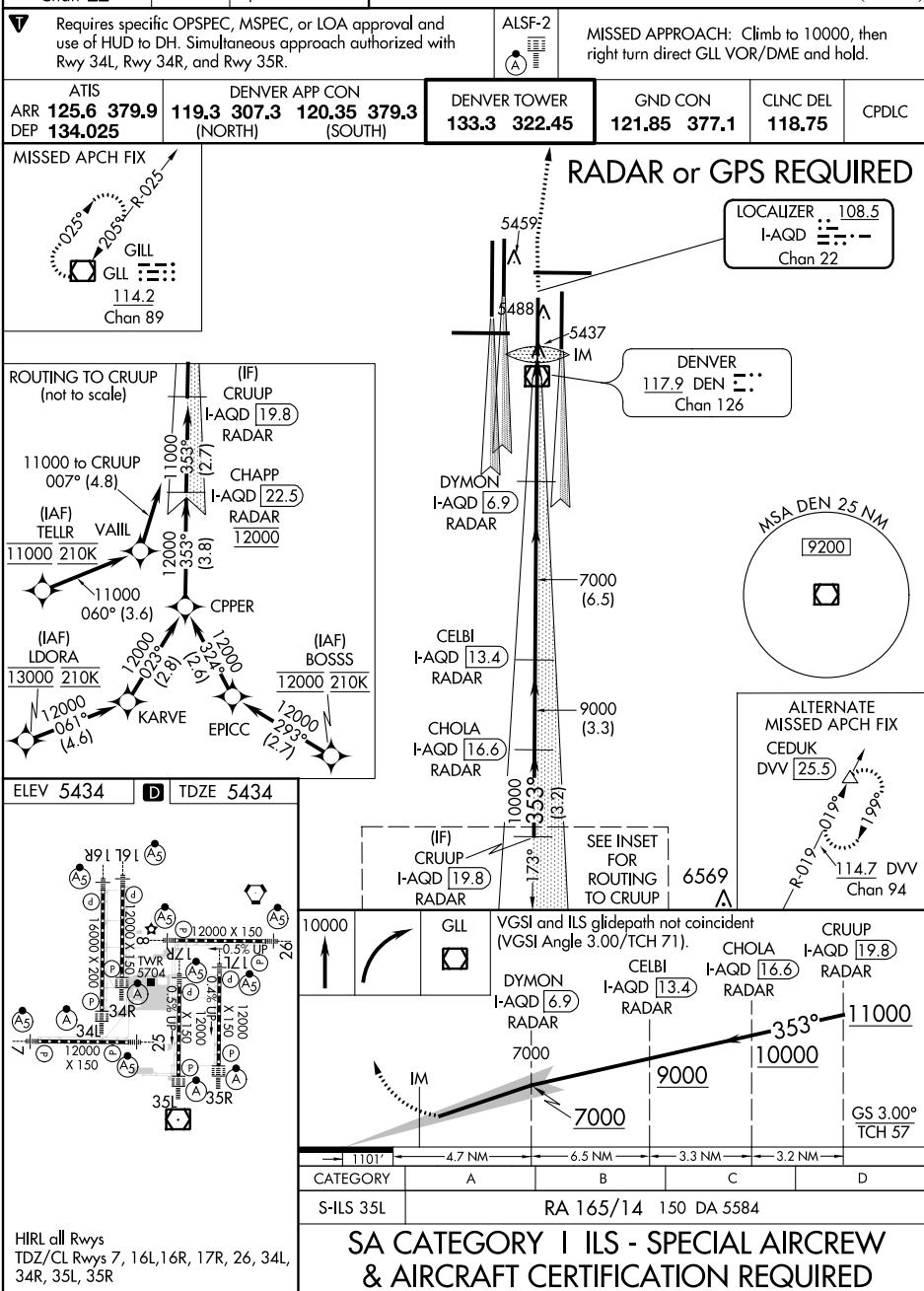
AL-9077 (FAA)

16343

LOC/DME I-AQD 108.5 Chan 22	APP CRS 353°	Rwy Idg 12000 TDZE 5434 Apt Elev 5434
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ILS RWY 35L (SA CAT I)

DENVER INTL (DEN)



DENVER, COLORADO

Amdt 5A 11DEC14

39°52'N-104°40'W

DENVER INTL (DEN)

ILS RWY 35L (SA CAT I)

DENVER, COLORADO

AL-9077 (FAA)

16147

APP CRS 353°	Rwy Idg TDZE Apt Elev	16000 5327 5434
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RNAV (RNP) Z RWY 34L

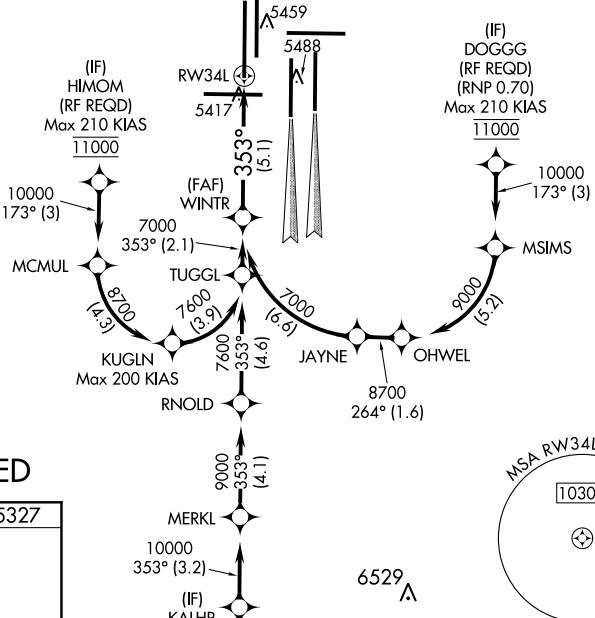
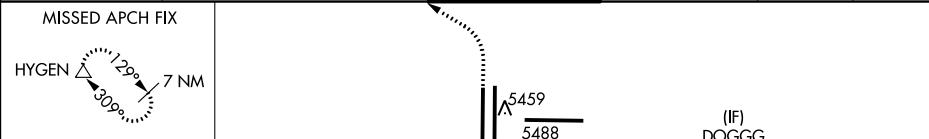
DENVER INTL (DEN)

▼ For uncompensated Baro-VNAV systems, procedure NA below -25°C (-13°F) or above 48°C (118°F). GPS required. For inoperative ALSF, increase RNP 0.10 all Cats visibility to RVR 4500 and RNP 0.20 all Cats visibility to RVR 6000 and RNP 0.30 all Cats visibility to 1½ mile. Simultaneous approach authorized with Rwy 35L/R. Use of FD or AP providing RNAV track guidance required during simultaneous operations.



MISSIED APPROACH: Climb to 5900 then climbing left turn to 10000 direct HYGEN and hold.

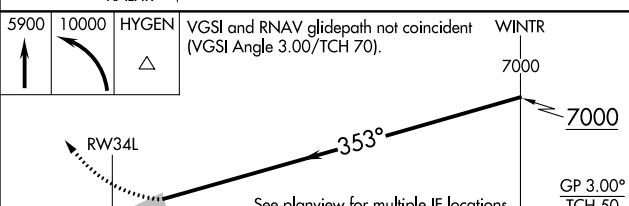
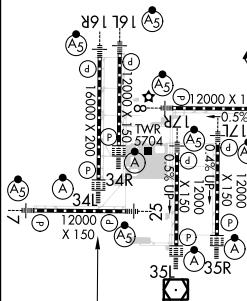
ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON (NORTH) 119.3 307.3 120.35 379.3	DENVER TOWER 135.3 351.95	GND CON 127.5 379.175	CLNC DEL 118.75	CPDLC
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RADAR REQUIRED

ELEV 5434	D	TDZE 5327
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HIRL all Rwy's
TDZ/CL Rwy's 7, 16L, 16R, 17R,
26, 34L, 34R, 35L, 35R



CATEGORY	A	B	C	D
RNP 0.10 DA		5587/24	260 (200-½)	
RNP 0.20 DA		5720/45	393 (300-¾)	
RNP 0.30 DA		5782/60	455 (400-¼)	

AUTHORIZATION REQUIRED

DENVER, COLORADO

DENVER INTL (DEN)

Orig-B 30APR15

39°52'N-104°40'W

RNAV (RNP) Z RWY 34L

DENVER, COLORADO

AL-9077 (FAA)

16343

WAAS CH 81830 W17A	APP CRS 173°	Rwy Idg 12000 5339 5434
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RNAV (GPS) Y RWY 17L

DENVER INTL (DEN)

▼ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 48°C (119°F). DME/DME RNP-0.3 NA. LNAV procedure NA during simultaneous operations. For inoperative MALSR increase LNAV Cat C/D visibility to RVR 5500. Use of FD or AP providing RNAV track guidance required during simultaneous operations. Simultaneous approach authorized with Rwy 16L/16R and 17R.

MALSR

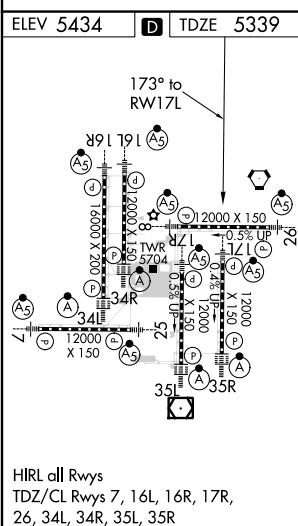
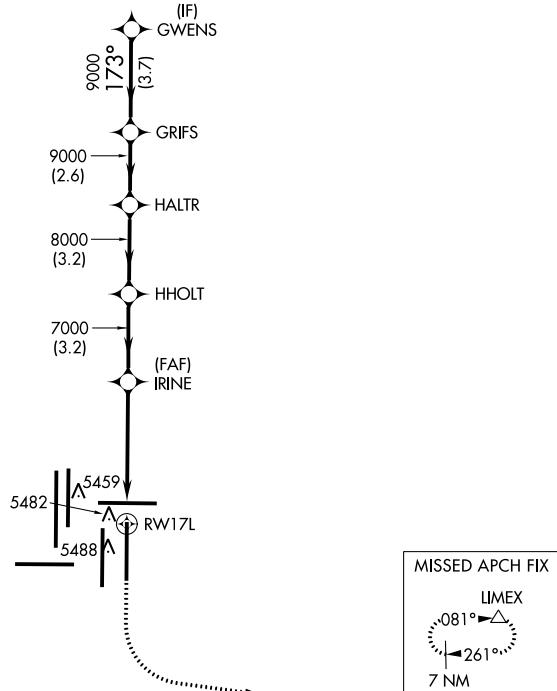
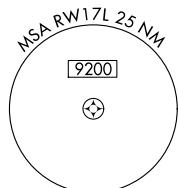


MISSIED APPROACH:
Climb to 5900 then climbing left turn to 10000 direct LIMEX and hold.

ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON 119.3 307.3 (NORTH)	DENVER TOWER 120.35 379.3 (SOUTH)	GND CON 132.35 239.275	CLNC DEL 121.85 377.1	CPDLC 118.75
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RADAR REQUIRED

A6252



CATEGORY	1 NM 4.1 NM 3.2 NM 3.2 NM 2.6 NM 3.7 NM			
	A	B	C	D
LPV DA			5539/24 200 (200-½)	
LNAV/ VNAV DA			5648/24 309 (300-½)	
LNAV MDA	5700/24 361 (300-½)		5700/35 361 (300-¾)	

DENVER, COLORADO

Amdt 1A 11DEC14

DENVER INTL (DEN)

39°52'N-104°40'W

RNAV (GPS) Y RWY 17L

DENVER, COLORADO

AL-9077 (FAA)

16315

WAAS CH 99307 W16A	APP CRS 173°	Rwy Idg 12000 TDZE 5357 Apt Elev 5434
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RNAV (GPS) Y RWY 16L

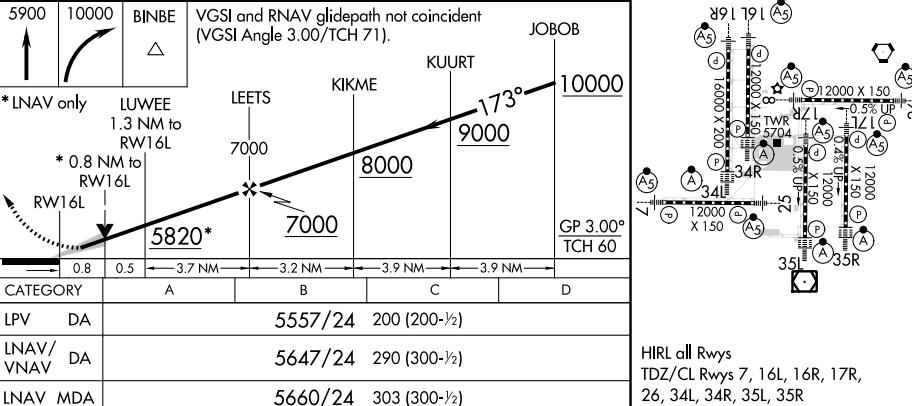
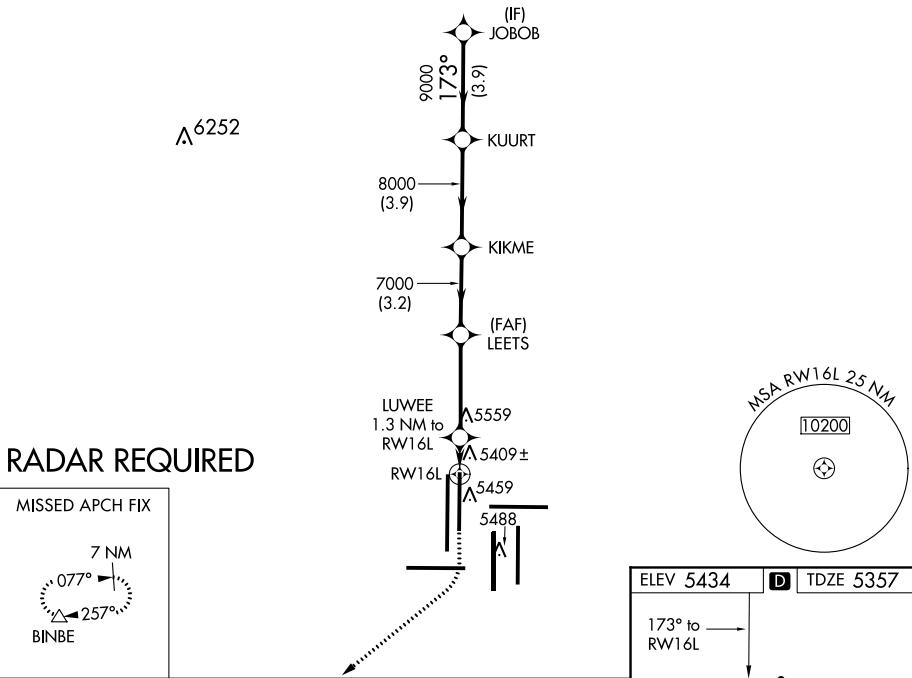
DENVER INTL (DEN)

▼ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 45°C (114°F). Simultaneous approach authorized with Rwy 17 L/R. DME/DME RNP < 0.3 NM. LNAV procedure NA during simultaneous operations. For inoperative MALS, increase LNAV/VNAV all Cats, and LNAV Cats C/D visibility to RVR 4500. Use of FD or AP providing RNAV track guidance required during simultaneous operations.



MISSED APPROACH: Climb to 5900 then climbing right turn to 10000 direct BINBE and hold, continue climb-in-hold to 10000.

ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON 119.3 307.3 (NORTH)	DENVER TOWER 120.35 379.3 (SOUTH)	GND CON 127.5 379.175	CLNC DEL 118.75	CPDLC
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DENVER, COLORADO

Amdt 1B 10NOV16

39°52'N-104°40'W

DENVER INTL (DEN)

RNAV (GPS) Y RWY 16L

HIRL all Rwy
TDZ/CL Rwy 7, 16L, 16R, 17R,
26, 34L, 34R, 35L, 35R

DENVER, COLORADO

AL-9077 (FAA)

16147

LOC/DME 1-DXU 111.9 Chan 56	APP CRS 353°	Rwy Idg 16000 5327 Apt Elev 5543
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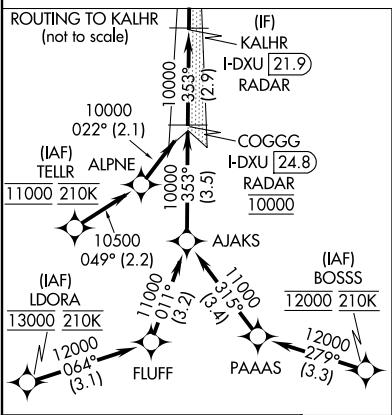
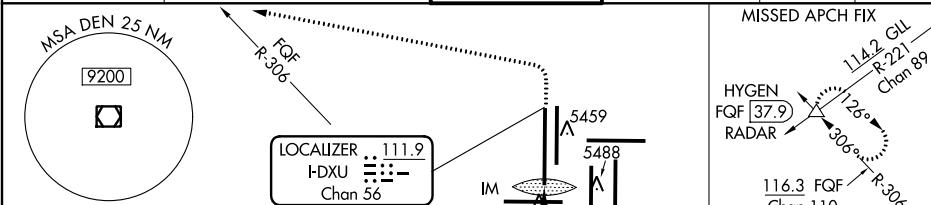
ILS or LOC RWY 34L
DENVER INTL (DEN)

V RADAR or DME required. Simultaneous approach authorized with Rwy 35L/R. For inoperative ALSF, increase S-LOC Cats C/D visibility to RVR 5500.



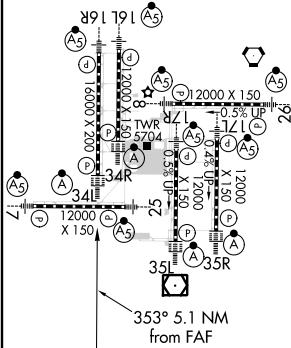
MISSIED APPROACH: Climb to 5800 then climbing left turn to 10000 on heading 270° and on FQF VORTAC R-306 to HYGEN/FQF 37.9 DME/RADAR and hold.

ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON 119.3 307.3 120.35 379.3 (NORTH)	DENVER TOWER 135.3 351.95	GND CON 127.5 379.175	CLNC DEL 118.75	CPDLC
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ELEV 5434 D TDZE 5327

HIRL all Rwy
TDZ/CL Rwy 7, 16L, 16R, 17R, 26, 34L,
34R, 35L, 35R



FAF to MAP 5.1 NM					
Knots	60	90	120	150	180
Min:Sec	5:06	3:24	2:33	2:02	1:42

DENVER, COLORADO

Amdt 2B 11DEC14

39°52'N-104°40'W

DENVER INTL (DEN)

ILS or LOC RWY 34L

SW-1, 08 DEC 2016 to 05 JAN 2017

SW-1, 08 DEC 2016 to 05 JAN 2017

WAAS CH 82628 W16B	APP CRS 173°	Rwy Idg 16000 TDZE 5326 Apt Elev 5434
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RNAV (GPS) Y RWY 16R

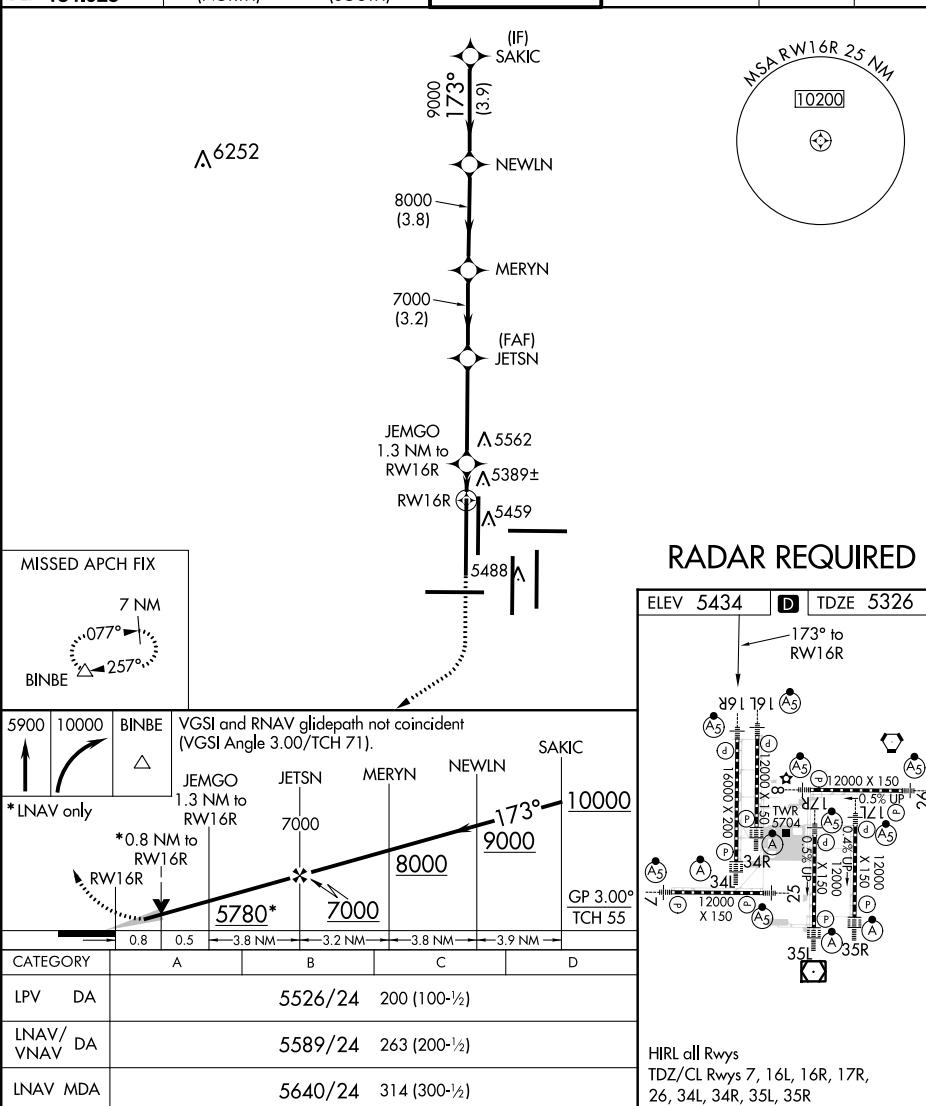
DENVER INTL (DEN)

▼ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 46°C (116°F). DME/DME RNP-0.3 NA. Simultaneous approach authorized with Rwy 17L/R. LNAV procedure NA during simultaneous operations. For inoperative MALSR, increase LNAV/VNAV all Cats visibility to RVR 4500, LNAV Cat C/D visibility to RVR 4500. Use of FD or AP providing RNAV track guidance required during simultaneous operations.



MISSIED APPROACH: Climb to 5900 then climbing right turn to 10000 direct BINBE and hold, continue climb-in-hold to 10000.

ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON 119.3 307.3 (NORTH)	DENVER TOWER 120.35 379.3 (SOUTH)	GND CON 135.3 351.95	CLNC DEL 127.5 379.175	CPDLC
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DENVER, COLORADO

AL-9077 (FAA)

16147

WAAS CH 45619 W34A	APP CRS 353°	Rwy Idg 5327	16000 5327
		Apt Elev	5434

RNAV (GPS) Y RWY 34L

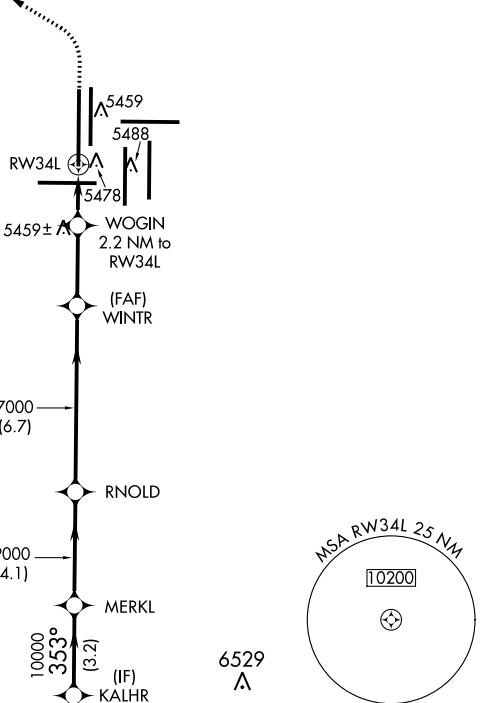
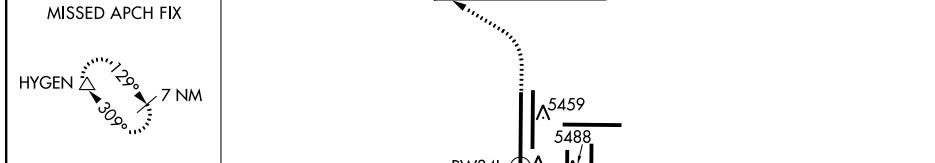
DENVER INTL (DEN)

▼ For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -25°C (-13°F) or above 48°C (118°F). DME/DME RNP-0.3 NA. LNAV procedure NA during simultaneous operations. Simultaneous approach authorized with Rwy 35L/R. Use of FD or AP providing RNAV track guidance required during simultaneous operations.



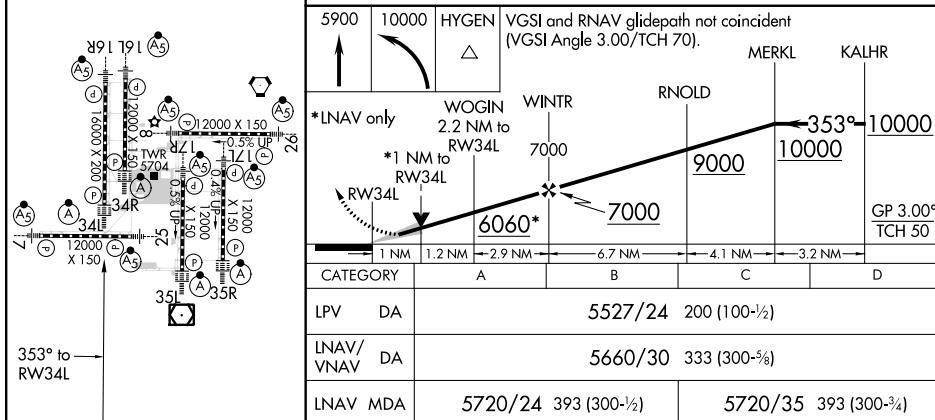
MISSIED APPROACH: Climb to 5900 then climbing left turn to 10000 direct HYGEN and hold.

ATIS ARR 125.6 379.9 DEP 134.025	DENVER APP CON 119.3 307.3 (NORTH)	DENVER TOWER 120.35 379.3 (SOUTH)	GND CON 127.5 379.175	CLNC DEL 118.75	CPDLC
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RADAR REQUIRED

ELEV 5434	D TDZE 5327
HIRL all Rwy's TDZ/CL Rwy's 7, 16L, 16R, 17R, 26, 34L, 34R, 35L, 35R	



DENVER, COLORADO

Amdt 2B 11DEC14

DENVER INTL (DEN)

39°52'N-104°40'W

RNAV (GPS) Y RWY 34L

SW-1, 08 DEC 2016 to 05 JAN 2017

SW-1, 08 DEC 2016 to 05 JAN 2017

DENVER, COLORADO

AL-9077 (FAA)

16343

LOC/DME I-DPP 110.15	APP CRS 353°	Rwy Idg 5370
Chan 38(Y)		Apt Elev 5434

Rwy 1DGE

5370

5434

ILS or LOC RWY 35R

DENVER INTL (DEN)

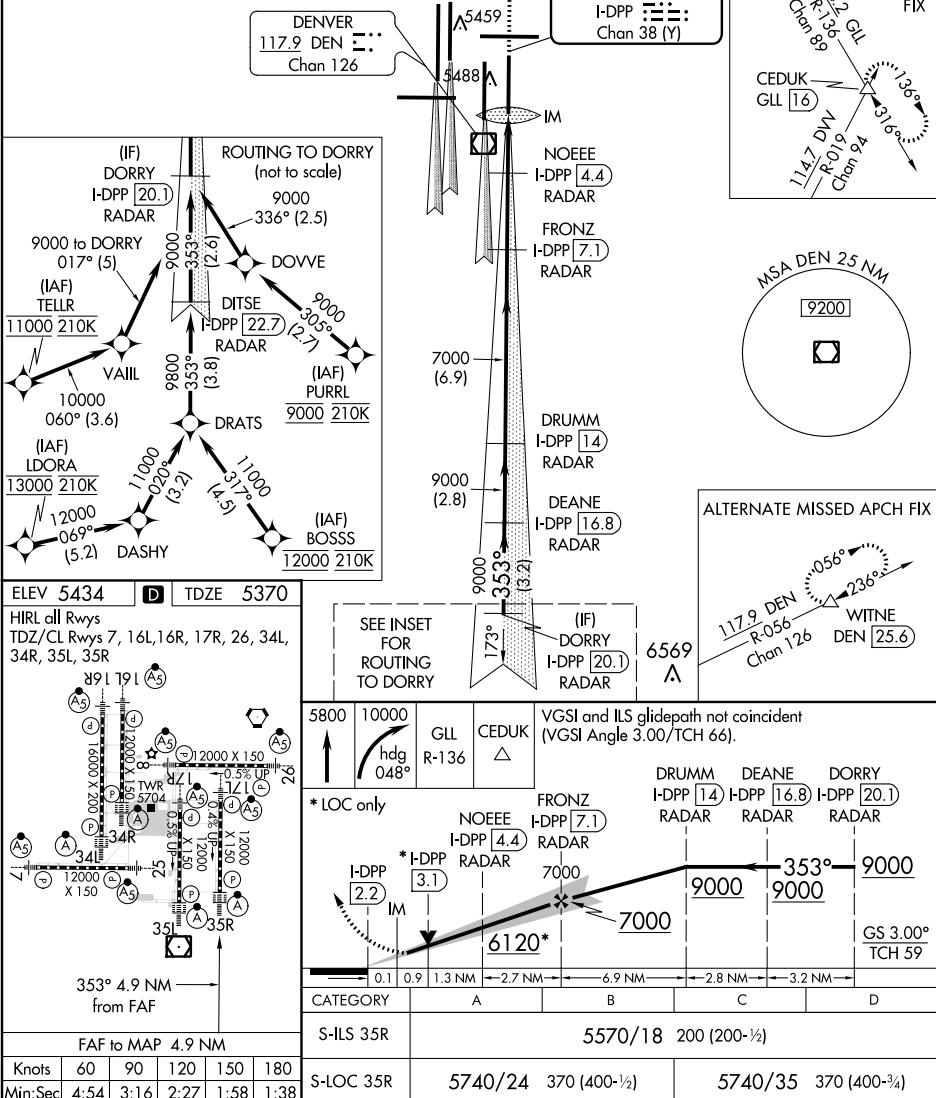
▼ S-LOC 35R DME or RADAR required.
Simultaneous approach authorized with Rwy 34L, Rwy 34R, and Rwy 35L.



MISSSED APPROACH: Climb to 5800 then climbing right turn to 10000 on heading 048° and on GLL VORTAC R-136 to CEDUK/GLL 16 DME and hold.

ATIS ARR 125.6 379.9	DENVER APP CON 119.3 307.3 (NORTH)	DENVER TOWER 120.35 379.3 (SOUTH)	GND CON 121.85 377.1	CLNC DEL 118.75	CPDLC
DEP 134.025		132.35 239.275			

RADAR or GPS REQUIRED



DENVER, COLORADO

Amdt 3A 11DEC14

39°52'N-104°40'W

DENVER INTL (DEN)

ILS or LOC RWY 35R

APP CRS 353°	Rwy Idg TDZE	12000 5370
	Apt Elev	5434

RNAV (RNP) Z RWY 35R

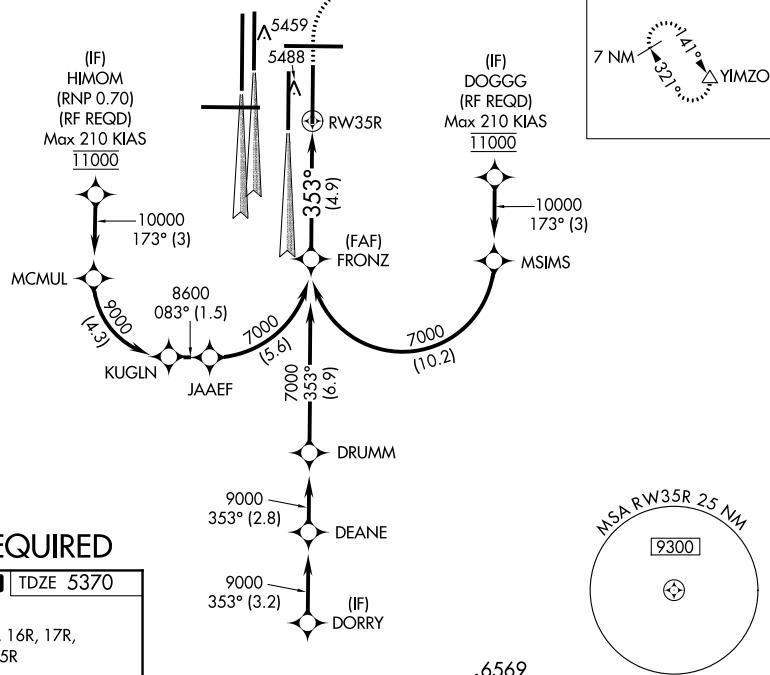
DENVER INTL (DEN)

▼ For uncompensated Baro-VNAV systems, procedure NA below -25°C (-13°F) or above 45°C (114°F). GPS required. For inoperative ALSF, increase RNP 0.10 all Cat5 visibility to RVR 4500 and RNP 0.30 all Cat5 visibility to RVR 5000. Simultaneous approach authorized with Rwy 34L/R. Simultaneous approach authorized with Rwy 35L, except for arrivals at DOGGG and HIMOM. Use of FD or AP providing RNAV track guidance required during simultaneous operations.



MISSSED APPROACH:
Climb to 5900, then climbing right turn to 8000 direct YIMZO and hold.

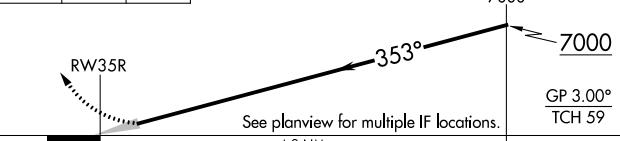
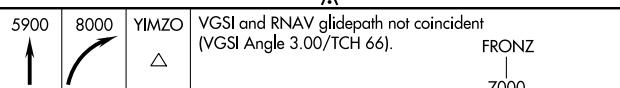
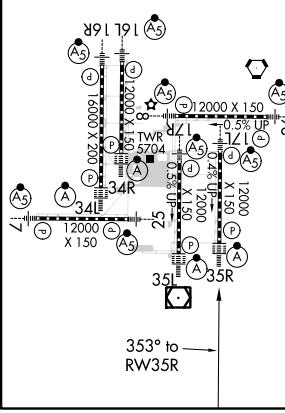
ATIS	DENVER APP CON	DENVER TOWER	GND CON	CLNC DEL	CPDLC
ARR 125.6 379.9 DEP 134.025	119.3 307.3 (NORTH) 120.35 379.3 (SOUTH)	132.35 239.275	121.85 377.1	118.75	



RADAR REQUIRED

ELEV 5434 TDZE 5370

HIRL all Rwy's
TDZ/CL Rwy's 7, 16L, 16R, 17R,
26, 34L, 34R, 35L, 35R



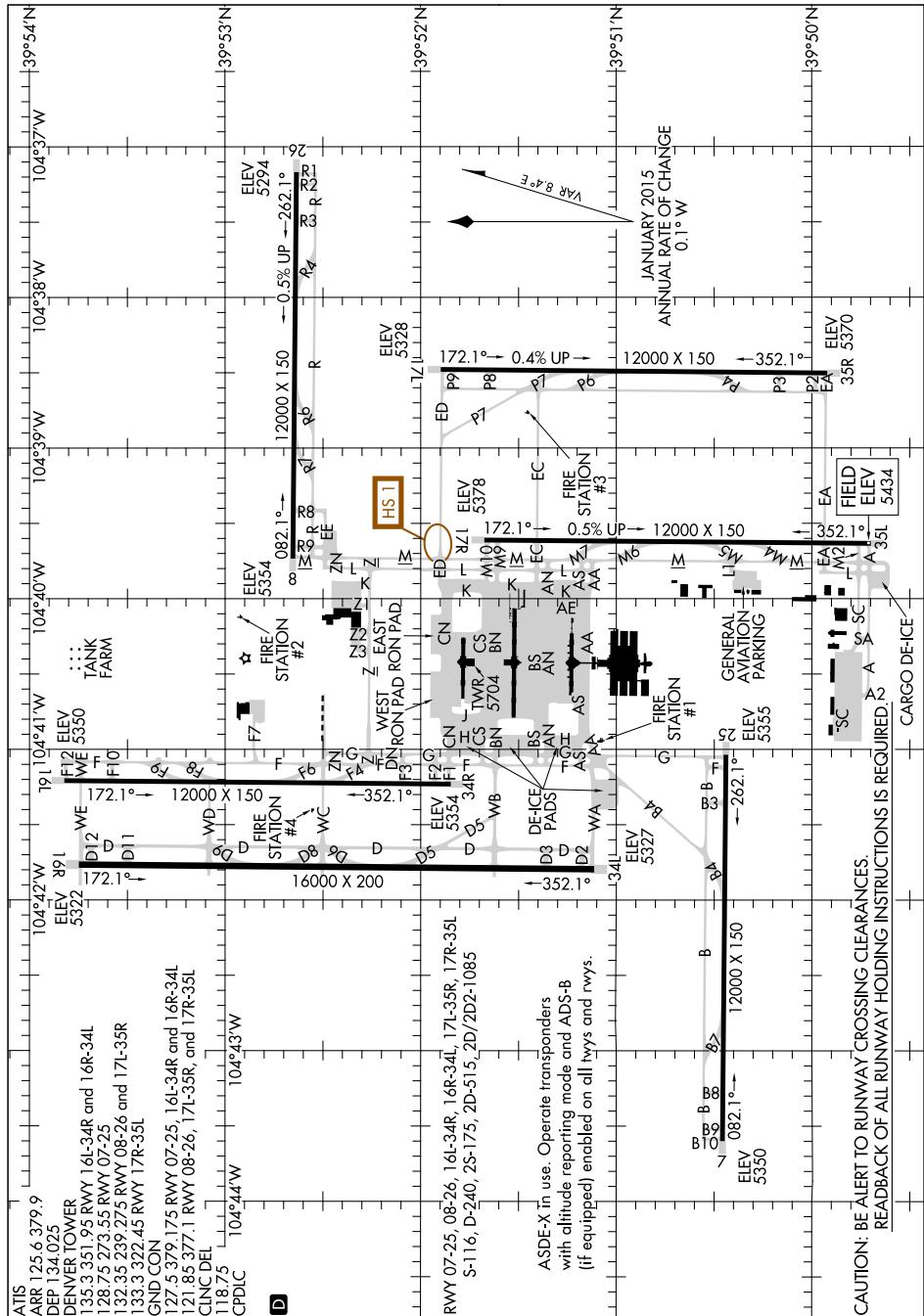
CATEGORY	A	B	C	D
RNP 0.10 DA		5631/24	261 (200-1/2)	
RNP 0.30 DA		5702/32	332 (300-%)	

AUTHORIZATION REQUIRED

16259

AIRPORT DIAGRAM

AL-9077 (FAA)

DENVER INTL (DEN)
DENVER, COLORADO

AIRPORT DIAGRAM

16259

DENVER, COLORADO
DENVER INTL (DEN)

SW-1, 08 DEC 2016 to 05 JAN 2017