

SHRPE

FL180
240°
(53)

PYTNN

FL180
240°
(38)

ELWAY

14000
238°
(52)

BRNKO
16000
14000

See following page
for arrival routes

NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: GPS required.
NOTE: Turbojet aircraft only.

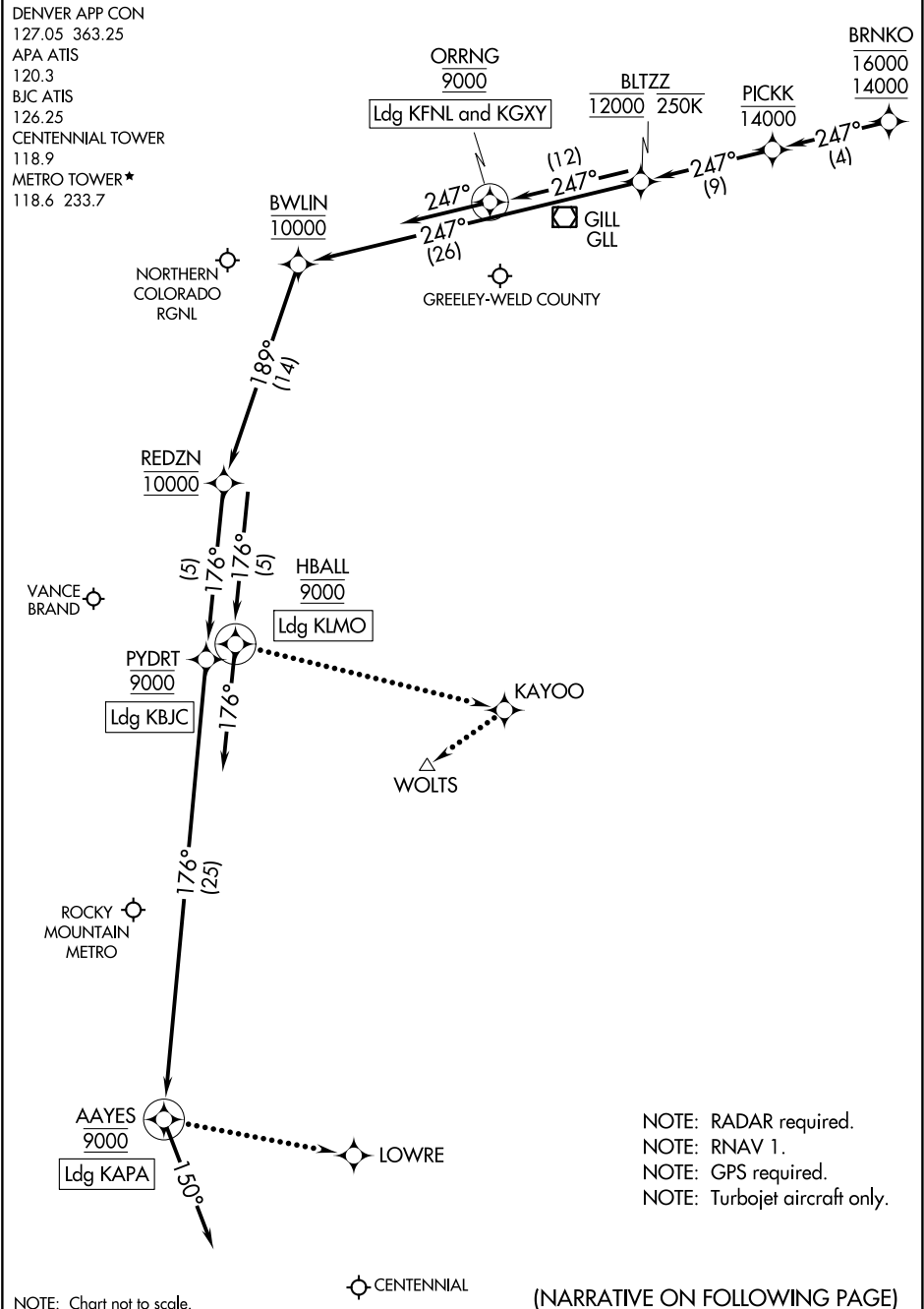
NOTE: Chart not to scale.

SHRPE TRANSITION (SHRPE.BRNKO2)

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DENVER APP CON
127.05 363.25
APA ATIS
120.3
BJC ATIS
126.25
CENTENNIAL TOWER
118.9
METRO TOWER ★
118.6 233.7



ARRIVAL ROUTE DESCRIPTION

LANDING KAPA: From BRNKO on track 247° to cross PICKK at or below 14000, then on track 247° to cross BLTZZ at 12000 and at or below 250K, then on track 247° to cross BWLIN at 10000, then on track 189° to cross REDZN at 10000, then on track 176° to cross PYDRT at 9000, then on track 176° to cross AAYES at 9000, then on track 150°. Expect RADAR vectors to final approach course.

LANDING KBJC: From BRNKO on track 247° to cross PICKK at or below 14000, then on track 247° to cross BLTZZ at 12000 and at or below 250K, then on track 247° to cross BWLIN at 10000, then on track 189° to cross REDZN at 10000, then on track 176° to cross PYDRT at 9000. Expect RNAV (GPS) RWY 12L approach or visual approach as assigned by ATC.

LANDING KFNL/KGXY: From BRNKO on track 247° to cross PICKK at or below 14000, then on track 247° to cross BLTZZ at 12000 and at or below 250K , then on track 247° to cross ORRNG at 9000, then on track 247°. Expect RADAR vectors to final approach course.

LANDING KLMO: From BRNKO on track 247° to cross PICKK at or below 14000, then on track 247° to cross BLTZZ at 12000 and at or below 250K, then on track 247° to cross BWLIN at 10000, then on track 189° to cross REDZN at 10000, then on track 176° to cross HBALL at 9000, then on track 176°. Expect RADAR vectors to final approach course.

LOST COMMUNICATIONS

LANDING KAPA: From AAYES direct LOWRE and execute RNAV (GPS) RWY 17L approach.

LANDING KBJC: From PYDRT execute RNAV (GPS) RWY 12L approach.

LANDING KLMO: From HBALL direct KAYOO direct WOLTS and execute RNAV (GPS) RWY 29 approach.

LANDING KFNL/KGXY: Proceed to GLL VOR/DME, execute approach.

SW-1, 22 FEB 2024 to 21 MAR 2024

ARRIVAL ROUTE DESCRIPTION

BANNA TRANSITION (BANNA.PINNR3)

LANDING KAPA: From PINNR on track 112° to cross TINGE between 10000 and 11000, then on track 171° to cross WHOAA at 10000, then on track 171° to cross REDZN at 10000, then on track 176° to cross PYDRT at 9000, then on track 176° to cross AAYES at 9000, then on track 150°. Expect RADAR vectors to final approach course.

LANDING KBJC: From PINNR on track 112° to cross TINGE between 10000 and 11000, then on track 171° to cross WHOAA at 10000, then on track 171° to cross REDZN at 10000, then on track 176° to cross PYDRT at 9000. Expect RNAV (GPS) RWY 12L approach or visual approach as assigned by ATC.

LANDING KFNL/KCFO/KGXY: From PINNR on track 112° to cross TINGE between 10000 and 11000, then on track 112° to cross BDOWN at 9000, then on track 112°. Expect RADAR vectors to final approach course.

LANDING KLMO: From PINNR on track 112° to cross TINGE between 10000 and 11000, then on track 171° to cross WHOAA at 10000, then on track 171° to cross REDZN at 10000, then on track 176° to cross HBALL at 9000, then on track 176°. Expect RADAR vectors to final approach course.

LOST COMMUNICATIONS

LANDING KAPA: From AAYES direct LOWRE and execute RNAV (GPS) RWY 17L approach.

LANDING KBJC: From PYDRT execute RNAV (GPS) RWY 12L approach.

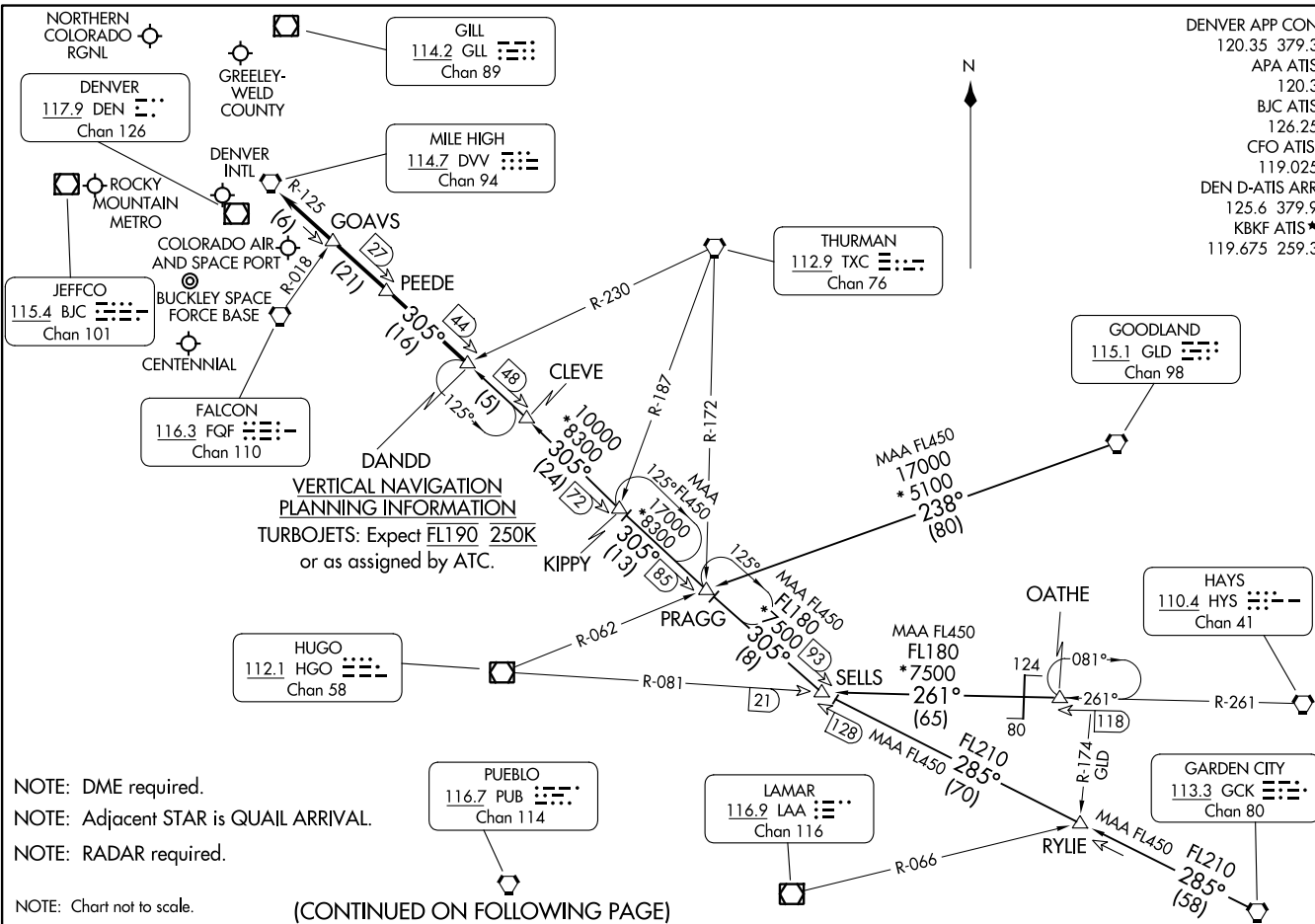
LANDING KCFO: From BDOWN direct SKIPI and execute ILS or LOC RWY 26 approach.

LANDING KLMO: From HBALL direct KAYOO direct WOLTS and execute RNAV (GPS) RWY 29 approach.

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SW-1, 22 FEB 2024 to 21 MAR 2024

DENVER APP CON 120.35 379.3
APA ATIS 120.3
BJC ATIS 126.25
CFO ATIS 119.025
DEN D-ATIS ARR 125.6 379.9
KBKF ATIS★ 119.675 259.3



NOTE: DME required.
NOTE: Adjacent STAR is QUAIL ARRIVAL.
NOTE: RADAR required.

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

ARRIVAL ROUTE DESCRIPTION

GARDEN CITY TRANSITION (GCK.DANDD1): From over GCK VORTAC on GCK R-285 and DVV R-125 to DANDD. Thence. . . .

GOODLAND TRANSITION (GLD.DANDD1): From over GLD VORTAC on GLD R-238 and DVV R-125 to DANDD. Thence. . . .

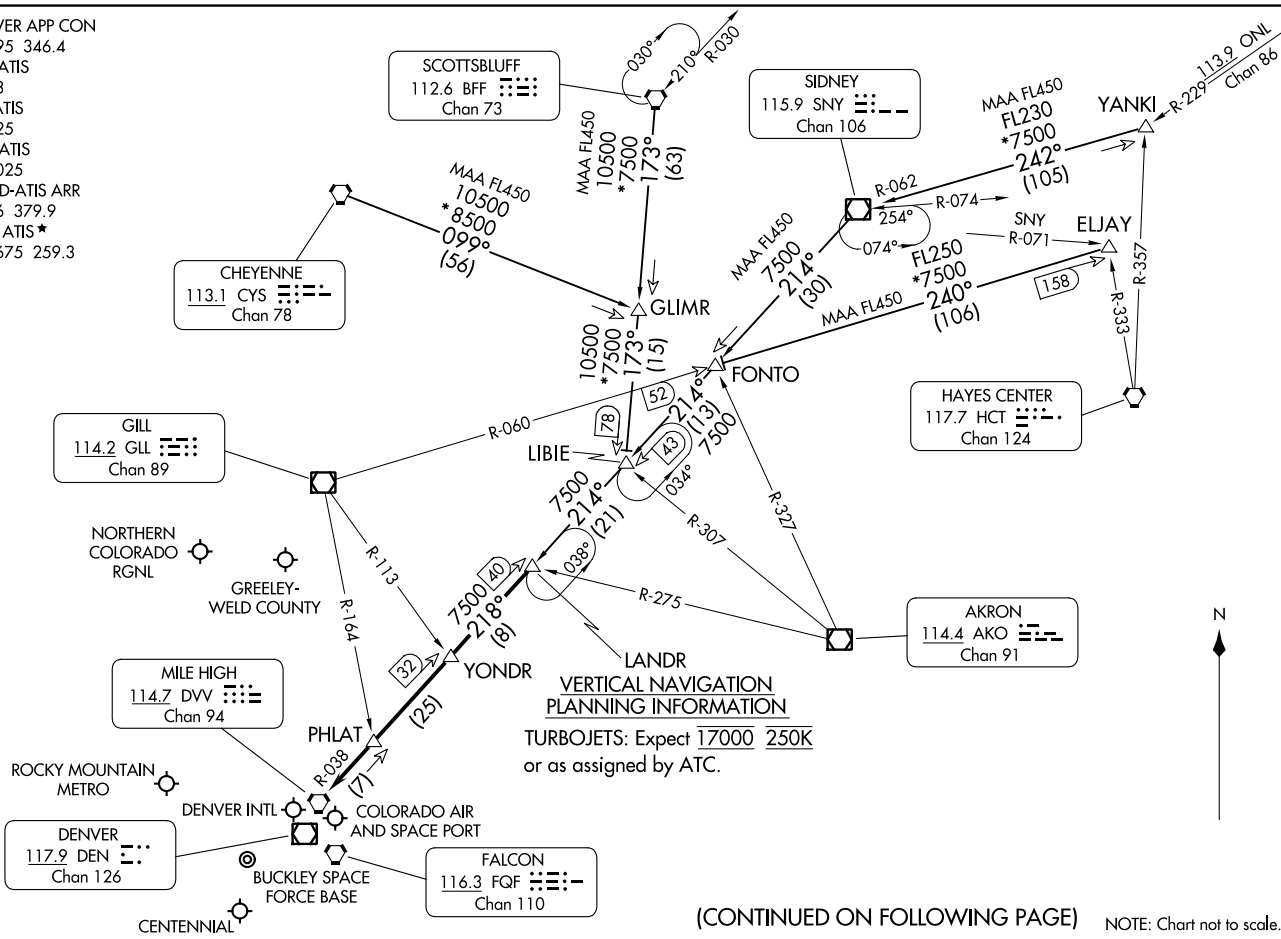
OATHE TRANSITION (OATHE.DANDD1): From over OATHE on HYS R-261 and HGO R-081 to SELLS, then on DVV R-125 to DANDD. Thence. . . .

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

SW-1, 22 FEB 2024 to 21 MAR 2024

SW-1, 22 FEB 2024 to 21 MAR 2024

DENVER APP CON
124.95 346.4
APA ATIS
120.3
BJC ATIS
126.25
CFO ATIS
119.025
DEN D-ATIS ARR
125.6 379.9
KBKF ATIS*
119.675 259.3



(CONTINUED ON FOLLOWING PAGE)

ARRIVAL ROUTE DESCRIPTION

CHEYENNE TRANSITION (CYS.LANDR3): From over CYS VORTAC on CYS R-099 and BFF R-173 to LIBIE, then on SNY R-214 and DVV R-038 to LANDR. Thence. . . .

ELJAY TRANSITION (ELJAY.LANDR3): From over ELJAY on GLL R-060 to FONTO, then on SNY R-214 and DVV R-038 to LANDR. Thence. . . .

SCOTTSBLUFF TRANSITION (BFF.LANDR3): From over BFF VORTAC on BFF R-173 to LIBIE, then on SNY R-214 and DVV R-038 to LANDR. Thence. . . .

SIDNEY TRANSITION (SNY.LANDR3): From over SNY VOR/DME on SNY R-214 to FONTO, then on SNY R-214 and DVV R-038 to LANDR. Thence. . . .

YANKI TRANSITION (YANKI.LANDR3): From over YANKI on SNY R-062 to SNY VOR/DME, then on SNY R-214 and DVV R-038 to LANDR. Thence. . . .

. . . .from over LANDR on DVV R-038 to DVV VORTAC. Expect RADAR vectors to the final approach course at or before DVV VORTAC.

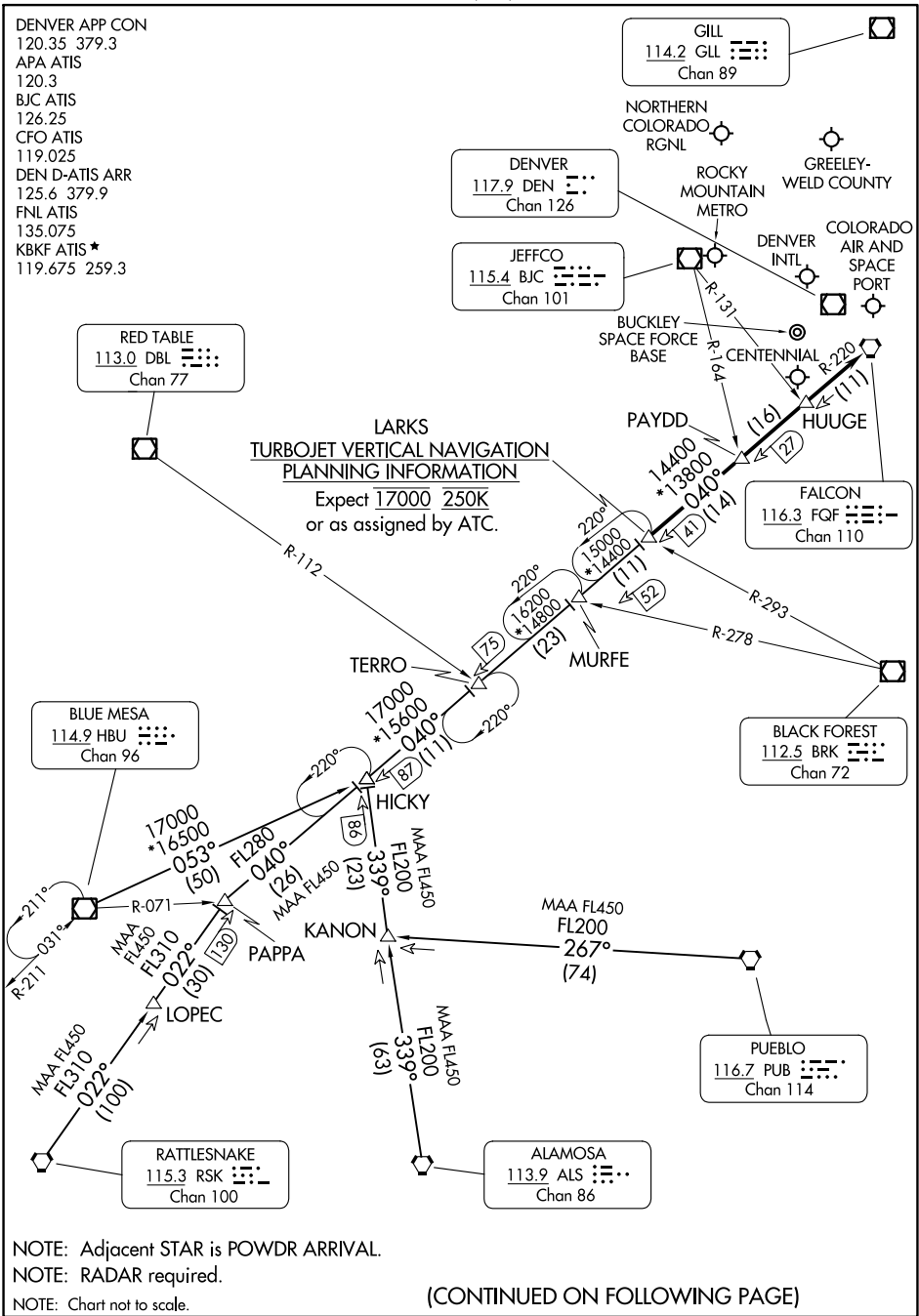
SW-1, 22 FEB 2024 to 21 MAR 2024

SW-1, 22 FEB 2024 to 21 MAR 2024

LARKS THREE ARRIVAL

AL-9077 (FAA)

DENVER, COLORADO



NOTE: Adjacent STAR is POWDR ARRIVAL.
NOTE: RADAR required.
NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

LARKS THREE ARRIVAL

DENVER, COLORADO

ARRIVAL ROUTE DESCRIPTION

ALAMOSA TRANSITION (ALS.LARKS3): From over ALS VORTAC on ALS R-339 and FQF R-220 to LARKS. Thence. . . .

BLUE MESA TRANSITION (HBU.LARKS3): From over HBU VOR/DME on HBU R-053 and FQF R-220 to LARKS. Thence. . . .

LOPEC TRANSITION (LOPEC.LARKS3): From over LOPEC on RSK R-022 and FQF R-220 to LARKS. Thence. . . .

PUEBLO TRANSITION (PUB.LARKS3): From over PUB VORTAC on PUB R-267 to KANON, then on ALS R-339 and FQF R-220 to LARKS. Thence. . . .

RATTLESNAKE TRANSITION (RSK.LARKS3): From over RSK VORTAC on RSK R-022 and FQF R-220 to LARKS. Thence. . . .

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

SW-1, 22 FEB 2024 to 21 MAR 2024

SW-1, 22 FEB 2024 to 21 MAR 2024

POWDR ONE ARRIVAL
(POWDR.POWDR1) 30JAN20

DENVER APP CON
120.35 379.3
APA ATIS
120.3
BJC ATIS
126.25
CFO ATIS
119.025
DEN D-ATIS ARR
125.6 379.9
KBKF ATIS*
119.675 259.3

GILL
114.2 GLL
Chan 89

NORTHERN
COLORADO
RGNL

GREELEY-WELD
COUNTY

MILE HIGH
114.7 DVV
Chan 94

DENVER
117.9 DEN
Chan 126

COLORADO AIR AND
SPACE PORT

FALCON
116.3 FGF
Chan 110

CENTENNIAL

ROCKY
MOUNTAIN
METRO

DENVER
INTL

BUCKLEY
SPACE FORCE
BASE

POWDR
VERTICAL NAVIGATION
PLANNING INFORMATION
TURBOJETS: Expect FL190 250K
or as assigned by ATC.

KREMMLING
113.8 RLG
Chan 85

RED TABLE
113.0 DBL
Chan 77

GRAND JUNCTION
112.4 JNC
Chan 71

BLUE MESA
114.9 HBU
Chan 96

N

NOTE: DME required.
NOTE: Adjacent STAR is LARKS ARRIVAL.
NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

(POWDR.POWDR1) 23334
POWDR ONE ARRIVAL

AL-9077 (FAA)

DENVER, COLORADO

DENVER, COLORADO

ARRIVAL ROUTE DESCRIPTION

BLUE MESA TRANSITION (HBU.POWDR1): From over HBU VOR/DME on HBU R-038 to GRIPP then on HBU R-038 and DVV R-225 to BASEE then on DVV R-225 to POWDR. Thence. . . .

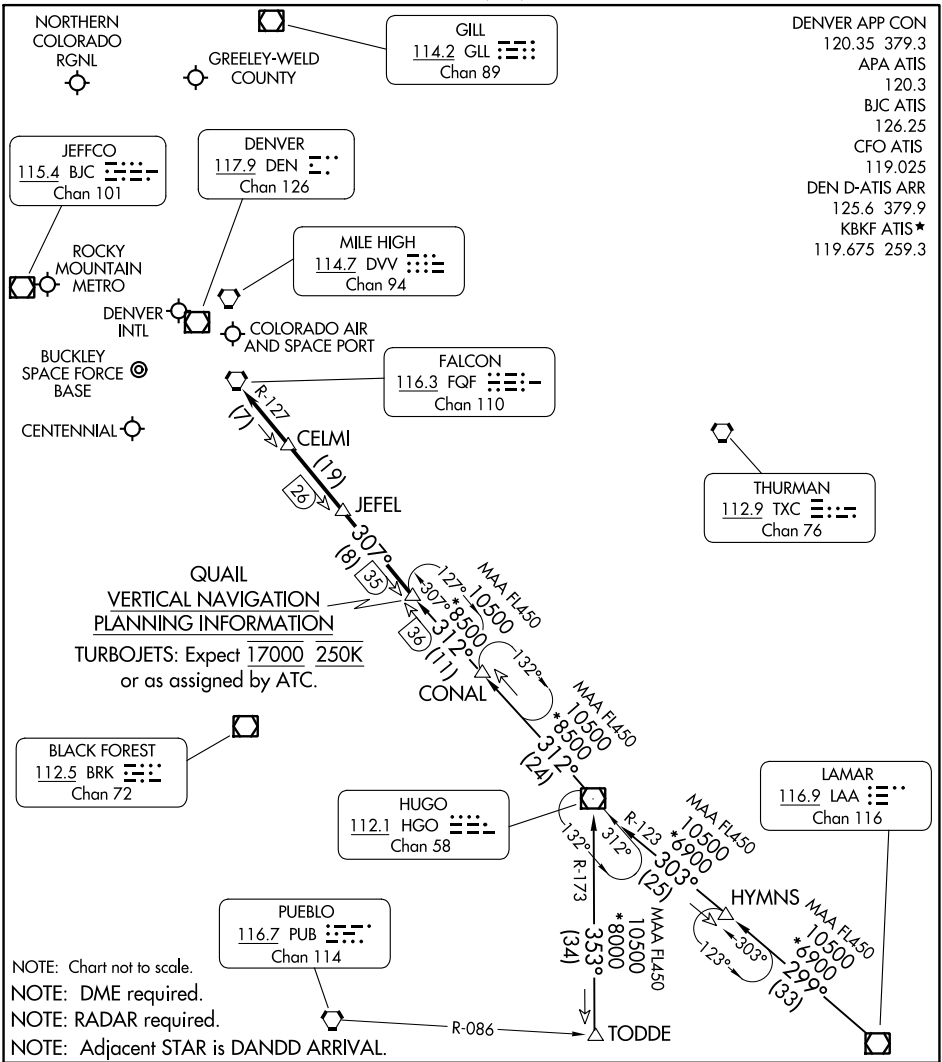
GRAND JUNCTION TRANSITION (JNC.POWDR1): From over JNC VOR/DME on JNC R-082 to GRIPP; then on HBU R-038 and DVV R-225 to BASEE then on DVV R-225 to POWDR. Thence. . . .

RED TABLE TRANSITION (DBL.POWDR1): From over DBL VOR/DME on DBL R-093 and DVV R-225 to POWDR. Thence. . . .

. . . .from over POWDR 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.

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SW-1, 22 FEB 2024 to 21 MAR 2024



ARRIVAL ROUTE DESCRIPTION

HUGO TRANSITION (HGO.QUAIL1): From over HGO VOR/DME on HGO R-312 to QUAIL. Thence. . .

LAMAR TRANSITION (LAA.QUAIL1): From over LAA VOR/DME on LAA R-299 and HGO R-123 to HGO VOR/DME, then on HGO R-312 to QUAIL. Thence. . .

TODDE TRANSITION (TODDE.QUAIL1): From over TODDE on HGO R-173 to HGO VOR/DME, then on HGO R-312 to QUAIL. Thence. . .

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

RAMMS EIGHT ARRIVAL

AL-907 (FAA)

DENVER, COLORADO

DENVER APP CON
120.35 379.3
APA ATIS
120.3
BJC ATIS
126.25
CFO ATIS
119.025
DEN D-ATIS ARR
125.6 379.9
KBKF ATIS★
119.675 259.3

CHEYENNE
113.1 CYS
Chan 78

GILL
114.2 GLL
Chan 89

GREELEY-WELD
COUNTY

MILE HIGH
114.7 DVV
Chan 94

FALCON
116.3 FQF
Chan 110

DENVER
117.9 DEN
Chan 126

BUCKLEY
SPACE FORCE
BASE

ROCKY
MOUNTAIN
METRO

DENVER
INTL

COLORADO AIR
AND SPACE PORT

DEN
R-322

PRONG

NIWOT

LAR
R-142

NORTHERN
COLORADO
RGNL

R-256

R-276

R-218

MAA FL450

MAA FL450

MAA FL450

MAA FL450

SW-1, 22 FEB 2024 to 21 MAR 2024

LARAMIE
117.6 LAR
Chan 123

MEDICINE BOW
116.85 MBW
Chan 115(Y)

ROCK SPRINGS
116.0 OCS
Chan 107

MAA FL450
FL210
*14500
093°
(128)

ALPOE
108
105
096°
276°
(85)

AUTIM
17000
*14500
096°
(39)

ELKEE

12700

134°

134°

134°

134°

134°

134°

134°

134°

134°

134°

134°

134°

134°

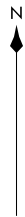
134°

134°

134°

RAMMS
VERTICAL NAVIGATION
PLANNING INFORMATION

TURBOJETS: Expect 17000 250K
or as assigned by ATC.



NOTE: Adjacent STAR is TOMSN ARRIVAL.

NOTE: Chart not to scale.

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SW-1, 22 FEB 2024 to 21 MAR 2024

RAMMS EIGHT ARRIVAL
(RAMMS.RAMMS8) 30JAN20

DENVER, COLORADO

ARRIVAL ROUTE DESCRIPTION

CHEYENNE TRANSITION (CYS.RAMMS8): From over CYS VORTAC on CYS R-203 and DVV R-314 to RAMMS. Thence. . . .

LARAMIE TRANSITION (LAR.RAMMS8): From over LAR VOR/DME on LAR R-151 and DVV R-314 to RAMMS. Thence. . . .

MEDICINE BOW TRANSITION (MBW.RAMMS8): From over MBW VOR/DME on MBW R-147 and DVV R-314 to RAMMS. Thence. . . .

ROCK SPRINGS TRANSITION (OCS.RAMMS8): From over OCS VOR/DME on OCS R-093 and GLL R-276 to ALPOE then on GLL R-276 and DVV R-314 to RAMMS. Thence. . . .

. . . .from over RAMMS on DVV R-314 to DVV VORTAC. Expect RADAR vectors to the final approach course at or before DVV VORTAC.

DENVER APP CON
119.3 307.3
APA ATIS
120.3
BJC ATIS
126.25
CFO ATIS
119.025
DEN D-ATIS ARR
125.6 379.9
KBKF ATIS★
119.675 259.3

HAYDEN
115.6 CHE
Chan 103

LARAMIE
117.6 LAR
Chan 123

CHEYENNE
113.1 CYS
Chan 78

GILL
114.2 GLL
Chan 89

MILE HIGH
114.7 DVV
Chan 94

DENVER
117.9 DEN
Chan 126

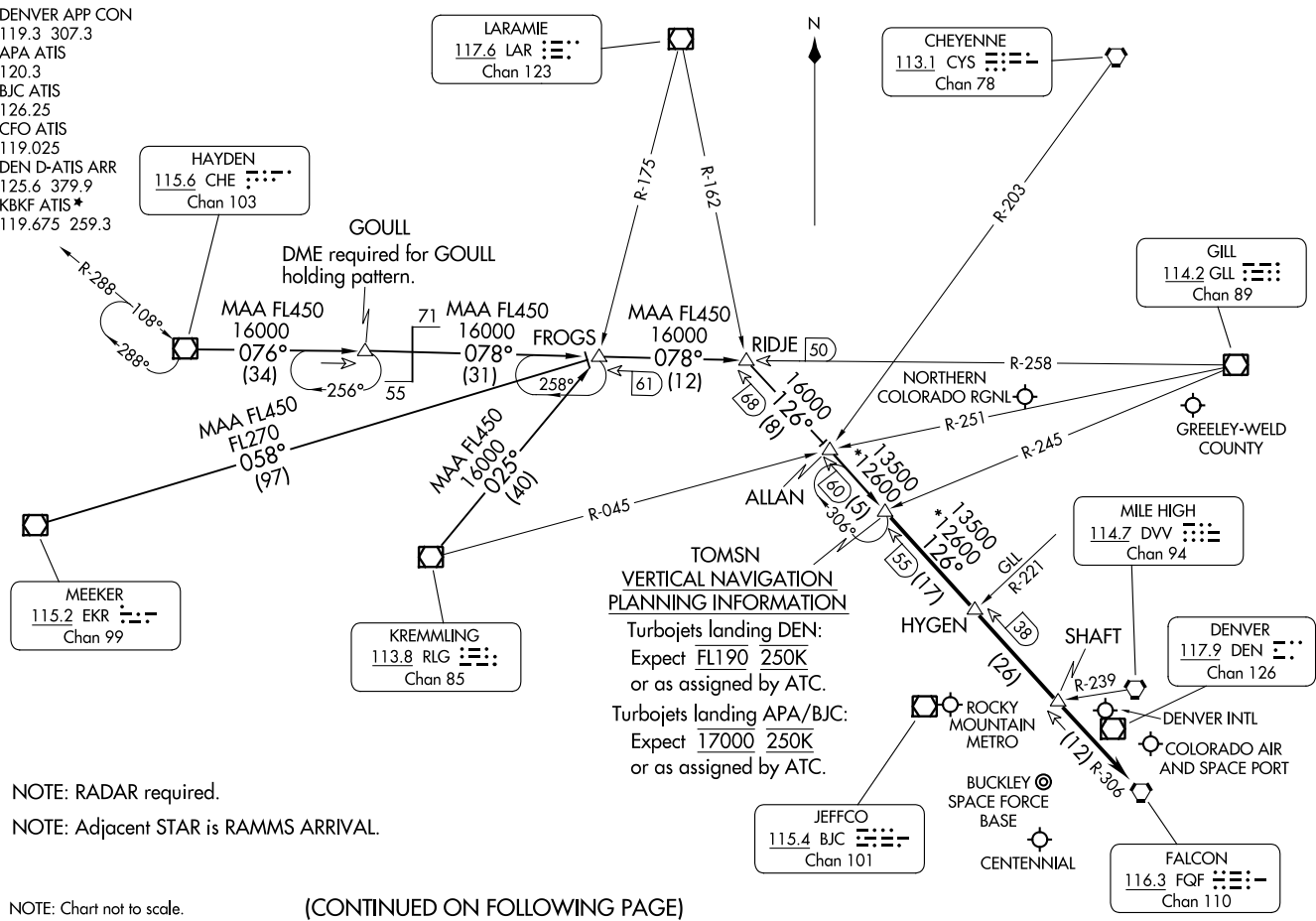
FALCON
116.3 FQF
Chan 110

KREMMLING
113.8 RLG
Chan 85

JEFFCO
115.4 BJC
Chan 101

NOTE: RADAR required.
NOTE: Adjacent STAR is RAMMS ARRIVAL.

(CONTINUED ON FOLLOWING PAGE)



ARRIVAL ROUTE DESCRIPTION

HAYDEN TRANSITION (CHE.TOMSN8): From over CHE VOR/DME on CHE R-076 and GLL R-258 to RIDJE, then on FQF R-306 to TOMSN. Thence. . . .

KREMLING TRANSITION (RLG.TOMSN8): From over RLG VOR/DME on RLG R-025 and GLL R-258 to RIDJE, then on FQF R-306 to TOMSN. Thence. . . .

MEEKER TRANSITION (EKR.TOMSN8): From over EKR VOR/DME on EKR R-058 and GLL R-258 to RIDJE, then on FQF R-306 to TOMSN. Thence. . . .

. . . .from over TOMSN on FQF R-306 to FQF VORTAC. Expect RADAR vectors to the final approach course at or before FQF VORTAC.

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SW-1, 22 FEB 2024 to 21 MAR 2024