IRFD/RFD
GREATER ROCKFORD INTL

AERONAV
18 MAY 24 (11-1)

CHICAGO/ROCKFORD, ILL
ILS or LOC Rwy 25L

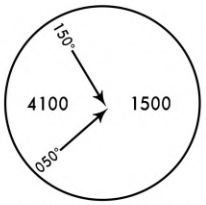
D-ATIS	ROCKFORD Approach (R)	ROCKFORD Tower	Ground
127.6	121.0	118.1	121.9

LOC ISPG	Final Apch Crs	BACHE	ILS DA(H)	Apt Elev 3′
109.9	247°	1000′(997′)	203′(200′)	TDZE 3′

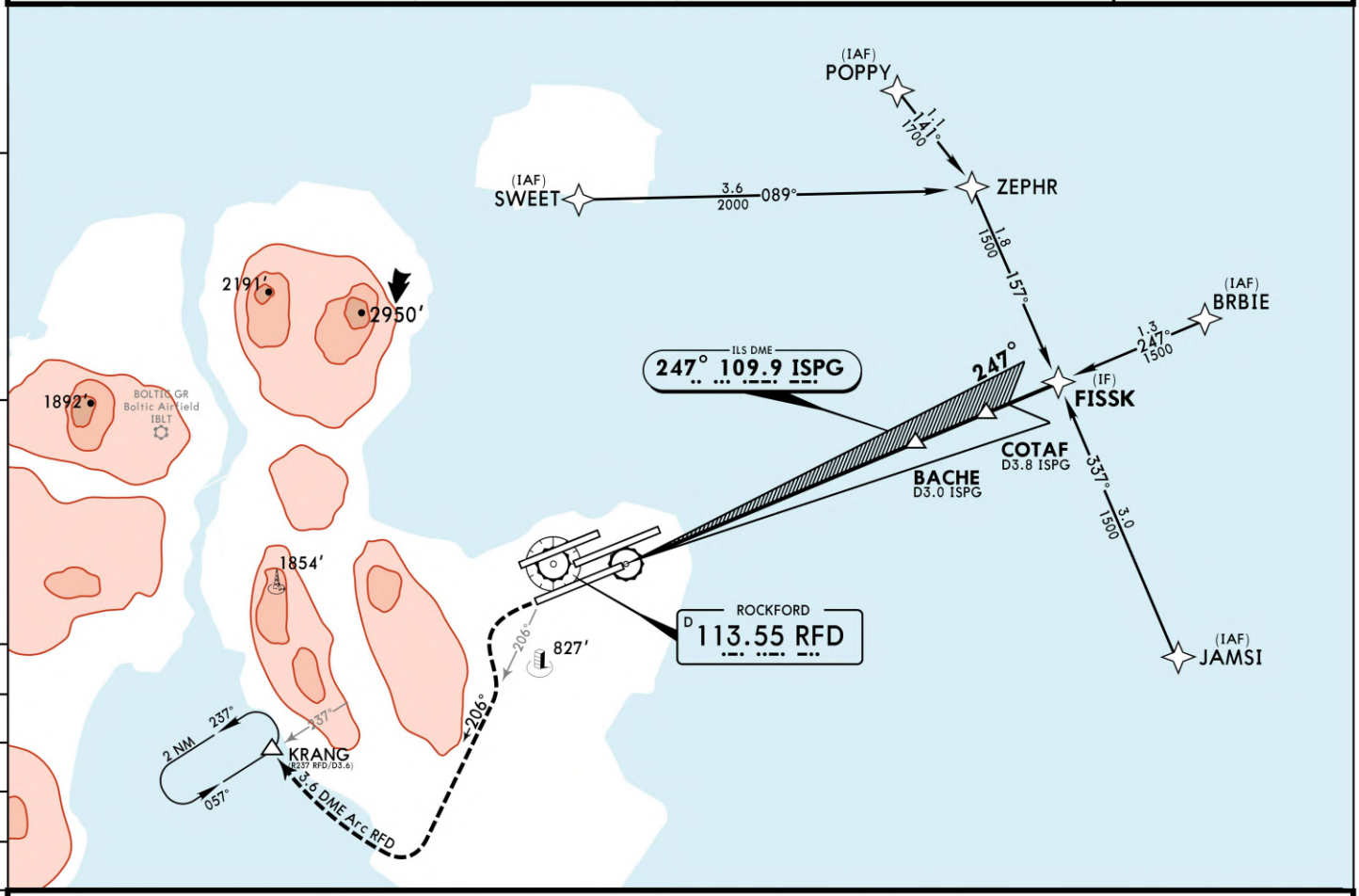
MISSED APCH: Climb runway heading to 500′, then climbing left turn to 2500′ to intercept RFD 206 outbound to 3.6 DME Arc RFD direct KRANG and Hold.

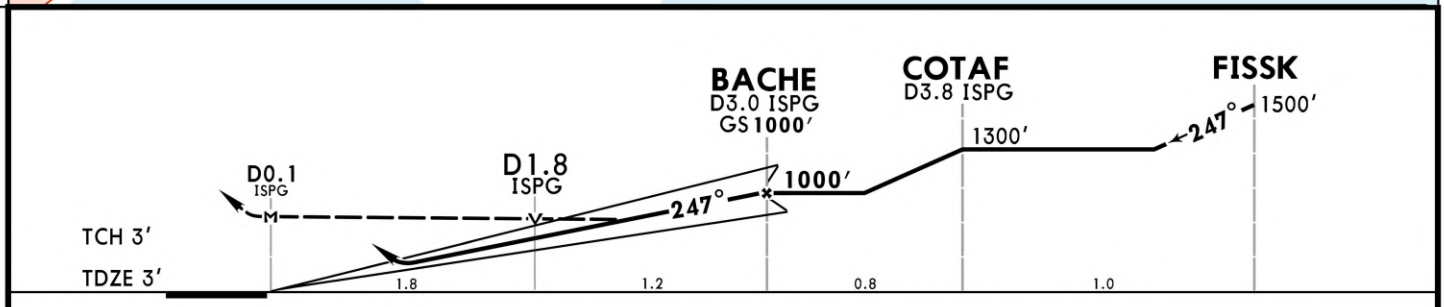
Alt Set: By ATC | Trans level: By ATC | Trans alt: By ATC

1. RNAV-1 GPS or Radar required for procedure entry. 2. Circling NA 3. Caution high terrain west of RFD VOR, do not exceed distance limits in procedure turns or holding patterns.



MSA RFD VOR





Gnd speed-Kts	70	90	100	120	140	160
Glide Path Angle 3.00°	372	478	531	637	743	849
MAP at D0.1 ISPG or BACHE to MAP 3.0	4:12	3:16	2:56	2:27	2:06	1:50

ALSF-II | 500′ | 2500′ LT | D | KRANG

TERPS

STRAIGHT-IN LANDING RWY 25L

	ILS DA(H) 203′(200′)		LOC (GS out) MDA(H) 503′(500′)	
		RAIL/ALS out		RAIL/ALS out
A	RVR 24 or 1/2	RVR 40 or 3/4	RVR 32 or 5/8	RVR 60 or 1 1/4
B				
C			RVR 50 or 1	
D				

Changes: None

By Midwest

IRFD/RFD
GREATER ROCKFORD INTL

AERONAV
18 MAY 24 (11-2)

CHICAGO/ROCKFORD, ILL
ILS or LOC Rwy 25C

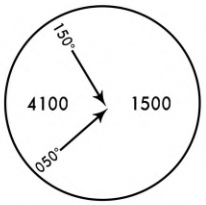
D-ATIS	ROCKFORD Approach (R)	ROCKFORD Tower	Ground
127.6	121.0	118.1	121.9

LOC IRCS	Final Apch Crs	ATPEV	ILS DA(H)	Apt Elev 3′ / TDZE 3′
111.7	247°	1000′(997′)	203′(200′)	

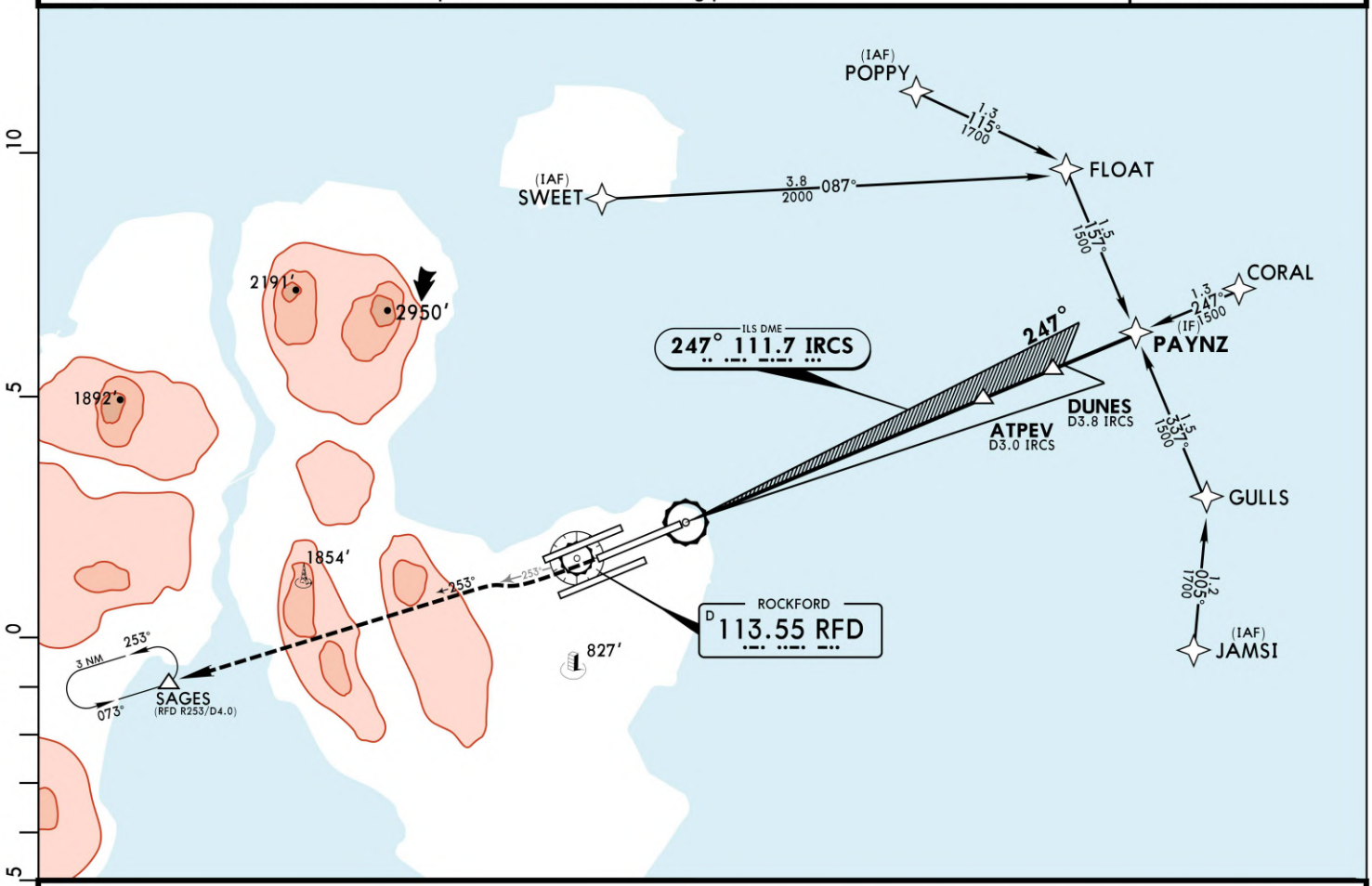
MISSED APCH: Climb runway heading to 1000′, then intercept and climb on RFD R253 outbound to 2500′ direct SAGES and hold.

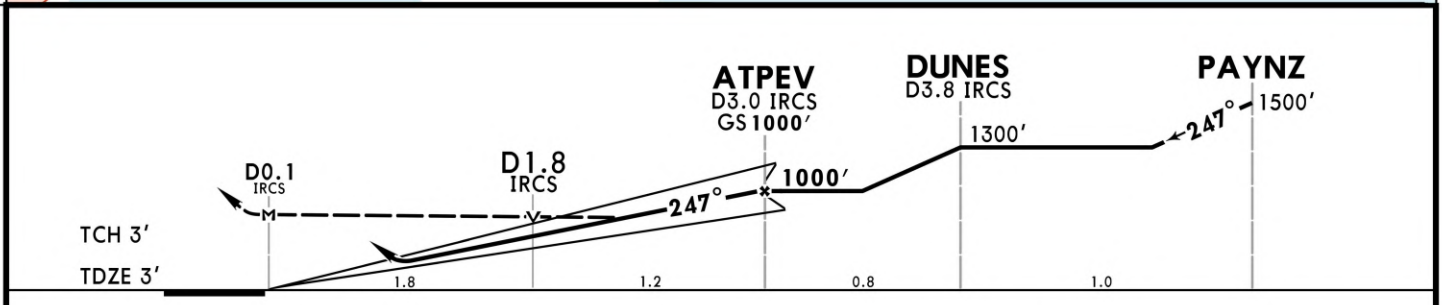
Alt Set: By ATC | Trans level: By ATC | Trans alt: By ATC

1. RNAV-1 GPS or Radar required for procedure entry. 2. Circling NA 3. Caution high terrain west of RFD VOR, do not exceed distance limits in procedure turns or holding patterns.



MSA RFD VOR





Gnd speed-Kts	70	90	100	120	140	160
Glide Path Angle 3.00°	372	478	531	637	743	849
MAP at D0.1 IRCS or ATPEV to MAP 3.0	4:12	3:16	2:56	2:27	2:06	1:50

ALSF-II | 1000′ | 2500′ RT | D | SAGES

TERPS

STRAIGHT-IN LANDING RWY 25C

	ILS DA(H) 203′(200′)		LOC (GS out) MDA(H) 503′(500′)	
		RAIL/ALS out		RAIL/ALS out
A	RVR 24 or 1/2	RVR 40 or 3/4	RVR 32 or 5/8	RVR 60 or 1 1/4
B				
C			RVR 50 or 1	
D				

Changes: None

By Midwest

IRFD/RFD
GREATER ROCKFORD INTL

AERONAV
18 MAY 24 (11-2A)

CHICAGO/ROCKFORD, ILL
ILS PRM Rwy 25C
(CLOSE PARALLEL)

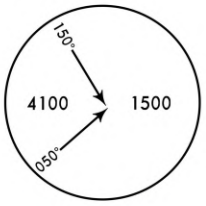
D-ATIS	ROCKFORD Approach (R)	ROCKFORD Tower	Ground
127.6	121.0	118.1 Monitor Frequency 118.1	121.9

LOC IRCS	Final Apch Crs	ATPEV	ILS DA(H)	Apt Elev 3′
111.7	247°	1000′(997′)	203′(200′)	TDZE 3′

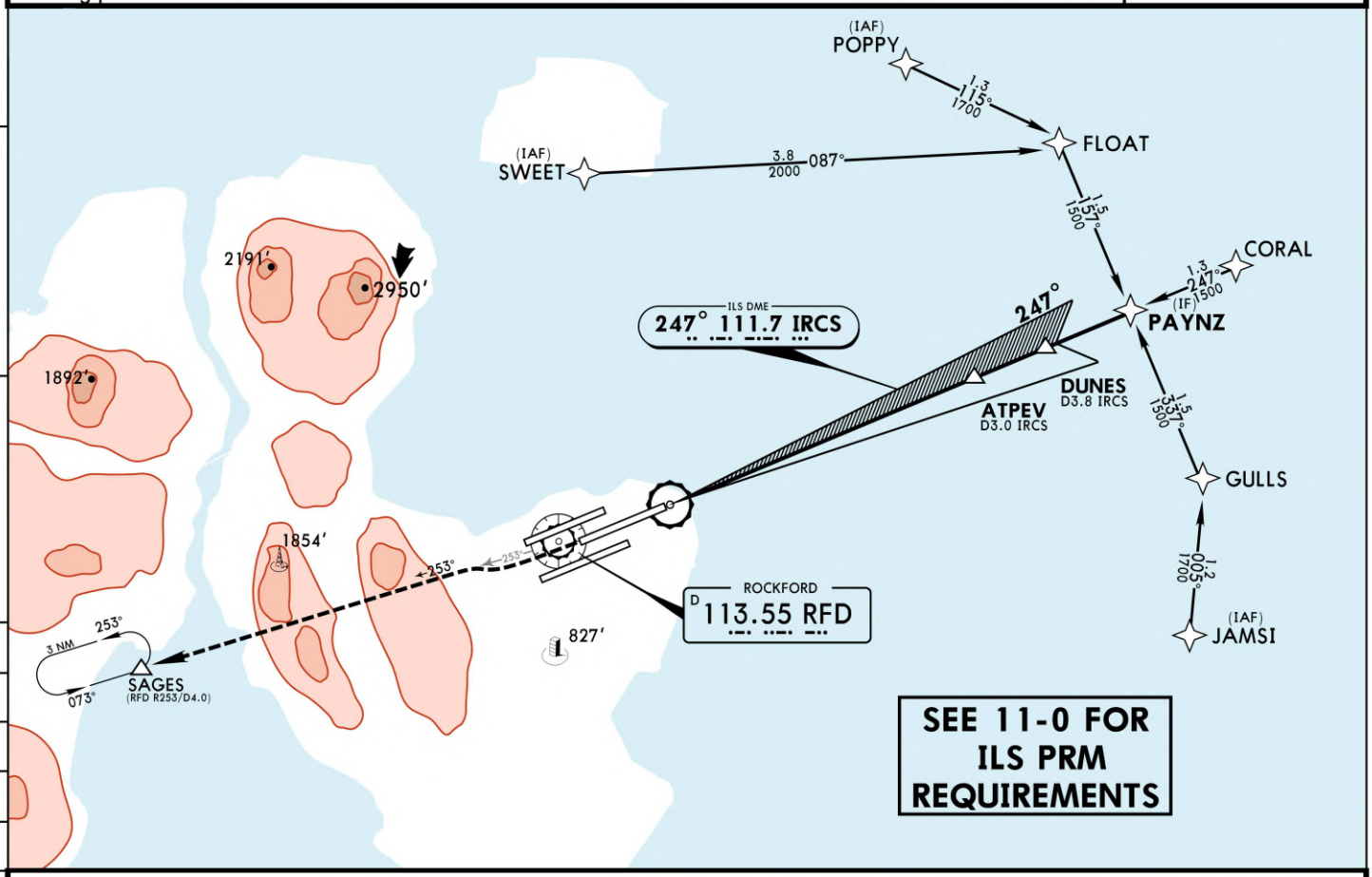
MISSED APCH: Climb runway heading to 1000′, then intercept and climb on RFD R253 outbound to 2500′ direct SAGES and hold.

Alt Set: By ATC | Trans level: By ATC | Trans alt: By ATC

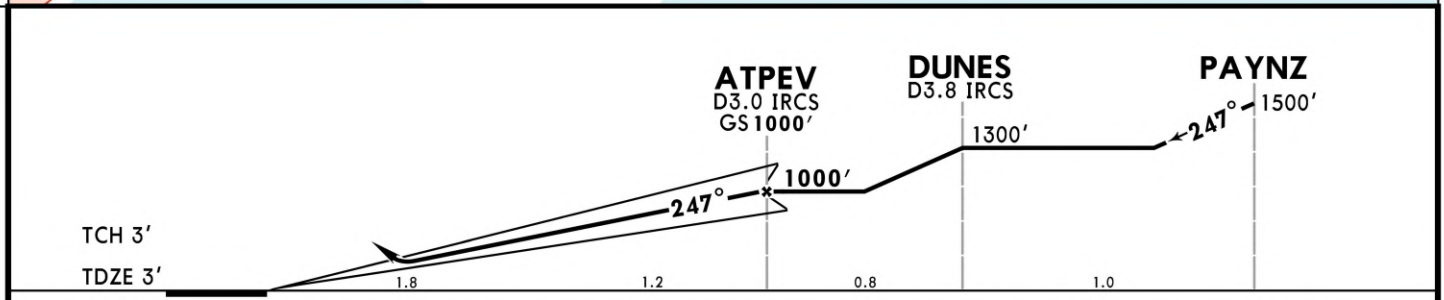
1. RNAV-1 GPS or Radar required for procedure entry. 2. Circling NA. 3. Dual VHF comm required. 4. Use of Flight Director or Autopilot required during simultaneous operations. 5. Simultaneous approach authorized. 6. Caution high terrain west of RFD VOR, do not exceed distance limits in procedure turns or holding patterns.



MSA RFD VOR



SEE 11-0 FOR ILS PRM REQUIREMENTS



Gnd speed-Kts	70	90	100	120	140	160	ALSF-II	1000′	2500′ RT	D	SAGES
Glide Path Angle 3.00°	372	478	531	637	743	849					

TERPS

STRAIGHT-IN LANDING RWY 25C
ILS
DA(H) 203′(200′)

	FULL	TDZ/CL out	ALS out
A	RVR 24 or 1/2	RVR 32 or 5/8	RVR 40 or 3/4
B			
C			
D			

Changes: None

By Midwest

IRFD/RFD
GREATER ROCKFORD INTL

AERONAV
18 MAY 24 (11-3)

CHICAGO/ROCKFORD, ILL
ILS or LOC Rwy 25R

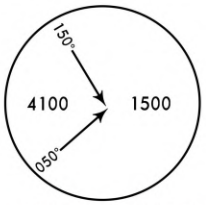
D-ATIS	ROCKFORD Approach (R)	ROCKFORD Tower	Ground
127.6	121.0	118.1	121.9

LOC IAJG	Final Apch Crs	BRISK	ILS DA(H)	Apt Elev 3′ / TDZE 3′
108.5	247°	1000′(997′)	203′(200′)	

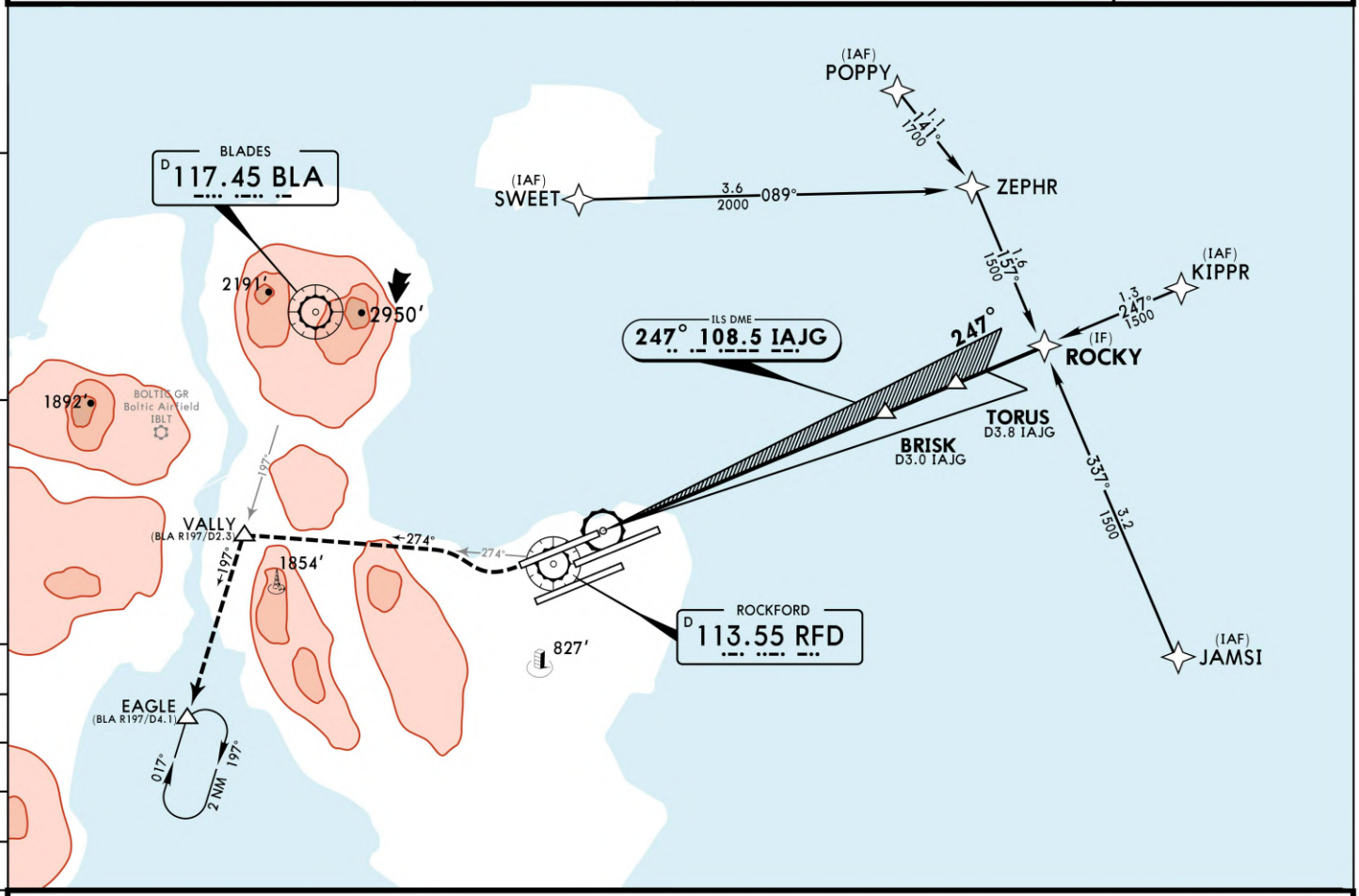
MISSED APCH: Climb on RFD R274 outbound to 2000′ and at VALLY, continue on BLA R197 outbound to EAGLE and hold.

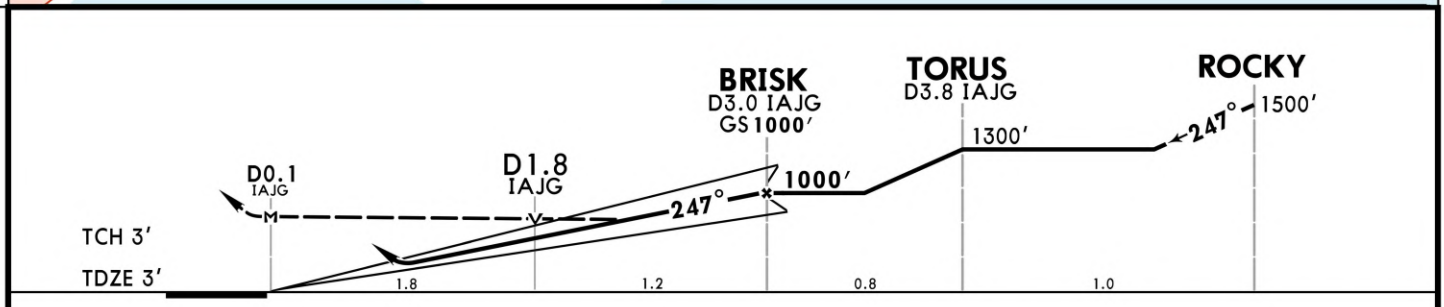
Alt Set: By ATC | Trans level: By ATC | Trans alt: By ATC

1. RNAV-1 GPS or Radar required for procedure entry. 2. Circling NA 3. Caution high terrain west of RFD VOR, do not exceed distance limits in procedure turns or holding patterns.



MSA RFD VOR





Gnd speed-Kts	70	90	100	120	140	160
Glide Path Angle 3.00°	372	478	531	637	743	849
MAP at D0.1 IAJG or BRISK to MAP 3.0	4:12	3:16	2:56	2:27	2:06	1:50

ALSF-II | 2000′ RT | D | VALLY

TERPS

STRAIGHT-IN LANDING RWY 25R

	ILS DA(H) 203′(200′)	ILS RAIL/ALS out	LOC (GS out) MDA(H) 503′(500′)	LOC RAIL/ALS out
A	RVR 24 or 1/2	RVR 40 or 3/4	RVR 32 or 5/8	RVR 60 or 1 1/4
B				
C			RVR 50 or 1	
D				

Changes: None

By Midwest

IRFD/RFD
NEW ROCKFORD INTL

AERONAV

18 MAY 24 (12-1)

CHICAGO/ROCKFORD, ILL
RNAV (RNP) Rwy 7L

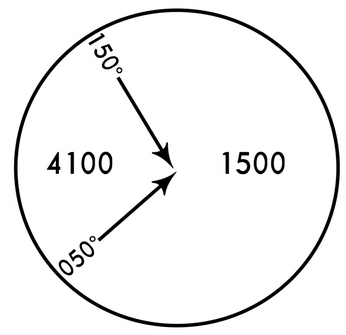
D-ATIS	ROCKFORD Approach (R)	ROCKFORD Tower	Ground
127.6	121.0	118.1	121.9

RNAV	Final Apch Crs	REEBO	RNP 0.30 DA(H)	Apt Elev 3′
	067°	900′(897′)	703′(700′)	TDZE 3′

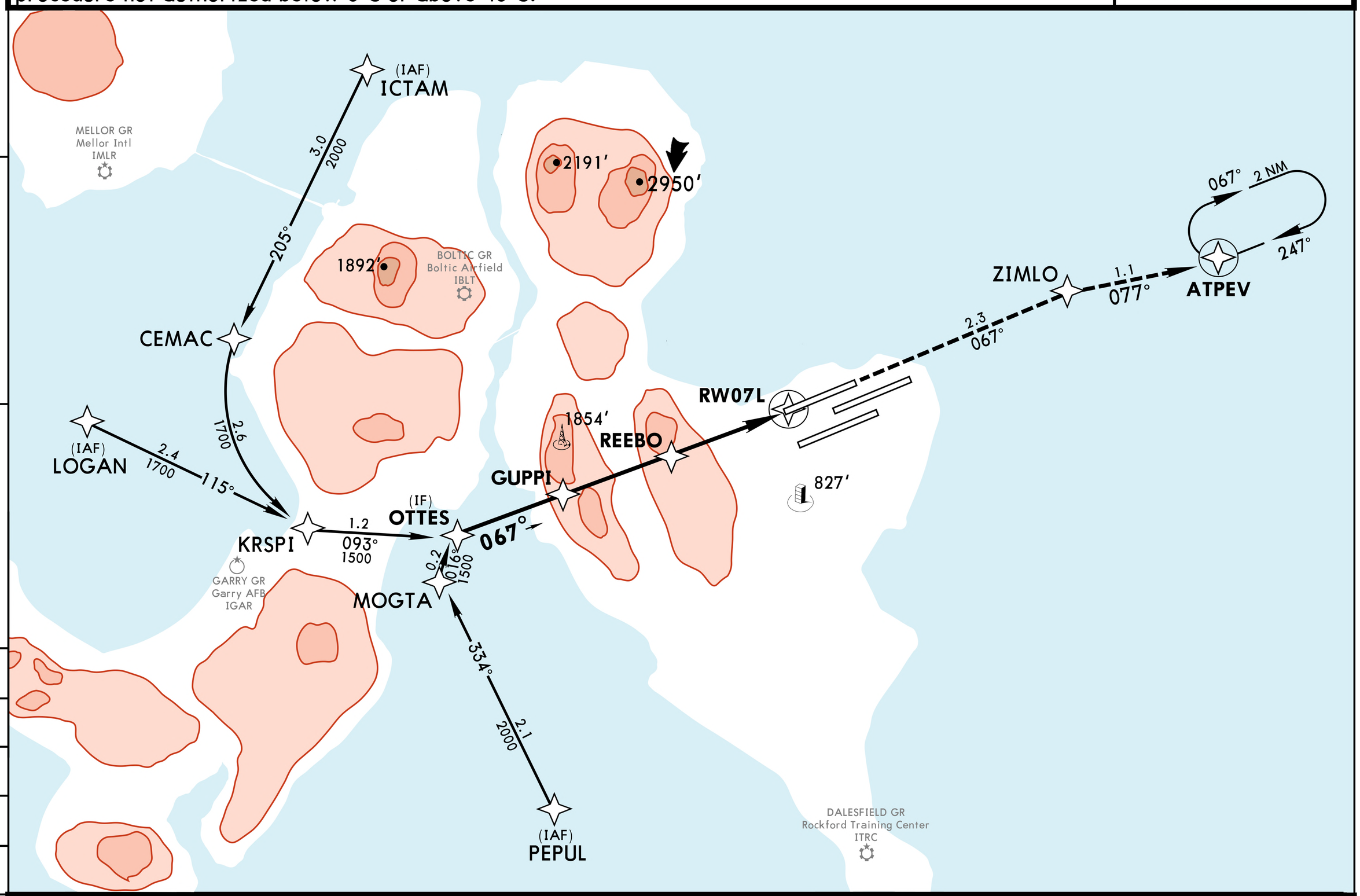
MISSED APCH: Climb to 2000′ on track 067° to ZIMLO then track 077° to ATPEV and hold.

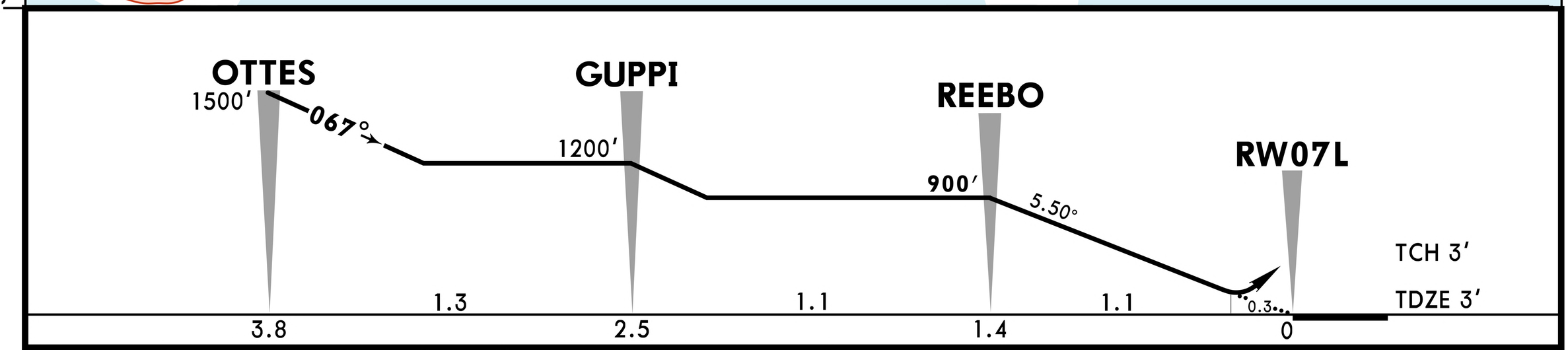
RNP AR Apch	Alt Set: By ATC	Trans Level: By ATC	Trans Alt: By ATC

1. Authorization required. 2. Caution high terrain west of RFD VOR. Do not descend below minimum altitudes on initial, intermediate, or final approach segments. 3. For uncompensated Baro-VNAV systems, procedure not authorized below 6°C or above 46°C.



MSA RFD VOR





Gnd speed-Kts	70	90	100	120	140	160
Glide Path Angle 5.50°	683	878	975	1170	1365	1560
MAP at DA						

ALSF-II

2000′

ZIMLO

TERPS

STRAIGHT-IN LANDING RWY 7L
RNP 0.30
DA(H) **703′**(700′)

		ALS out
A	RVR **32** or 5/8	RVR **60** or 1 1/4
B		
C		
D		

Changes: Procedure renumbered

By Midwest

IRFD/RFD
NEW ROCKFORD INTL

AERONAV
18 MAY 24 (12-2)

CHICAGO/ROCKFORD, ILL
RNAV (RNP) Rwy 7C

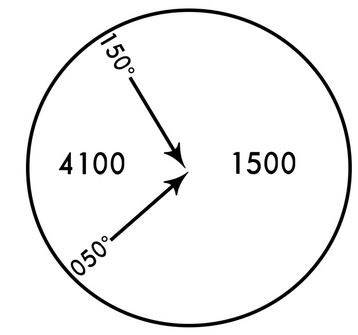
D-ATIS	ROCKFORD Approach (R)	ROCKFORD Tower	Ground
127.6	121.0	118.1	121.9

RNAV	Final Apch Crs	TURKA	RNP 0.30 DA(H)	Apt Elev 3′
	067°	900′(897′)	703′(700′)	TDZE 3′

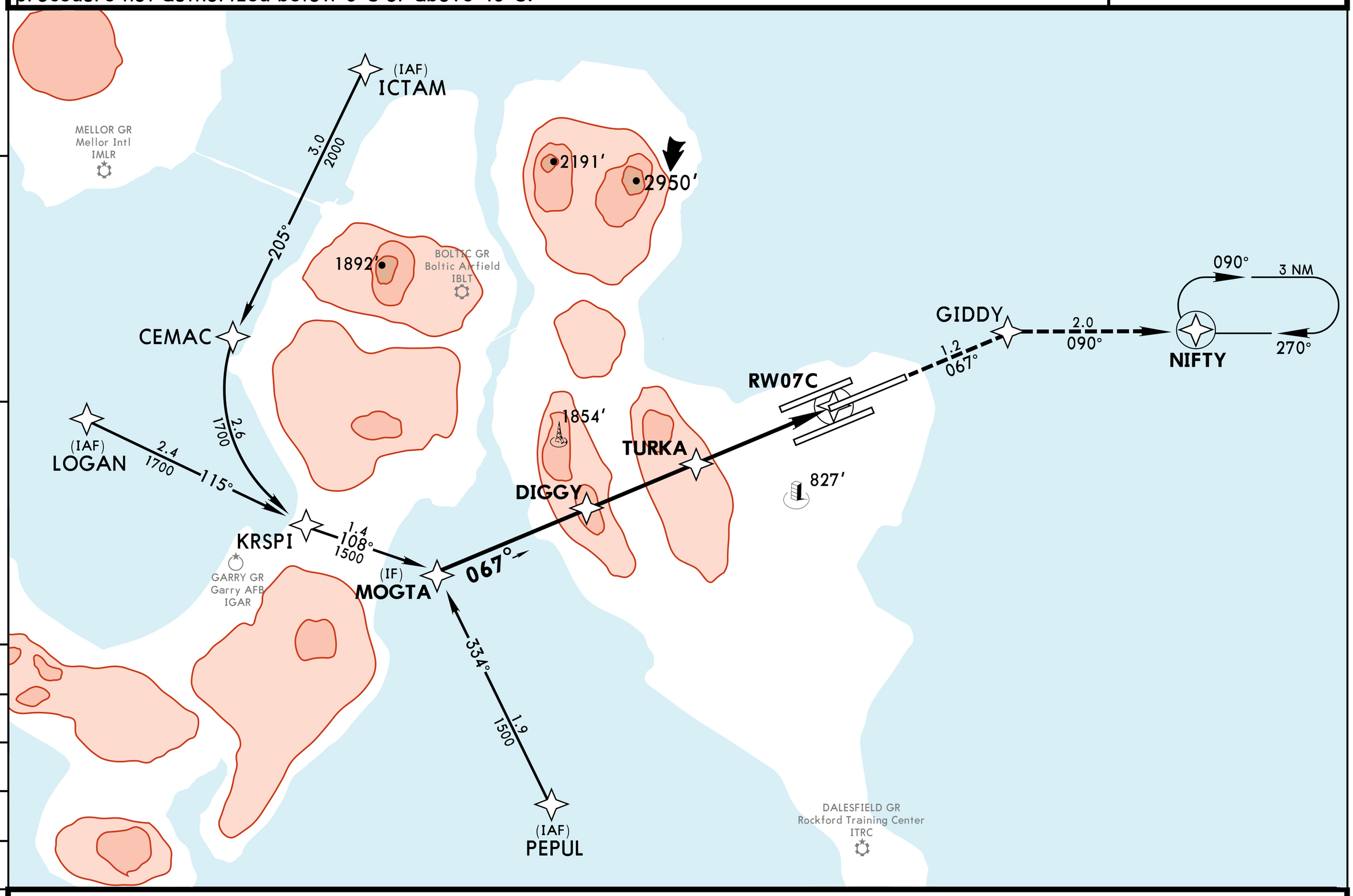
MISSED APCH: Climb to 1500′ on track 067° to GIDDY then track 090° to NIFTY and hold.

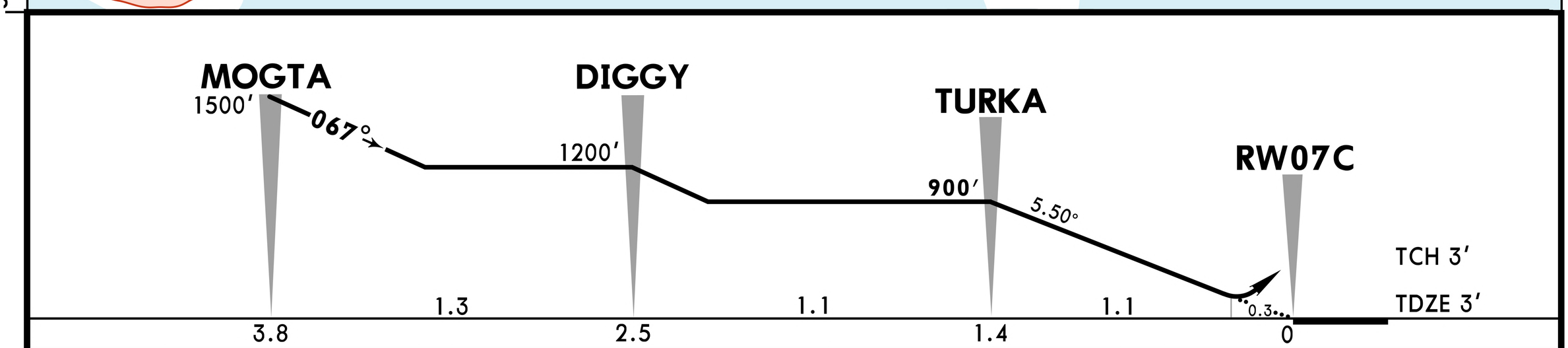
RNP AR Apch	Alt Set: By ATC	Trans Level: By ATC	Trans Alt: By ATC

1. Authorization required. 2. Caution high terrain west of RFD VOR. Do not descend below minimum altitudes on initial, intermediate, or final approach segments. 3. For uncompensated Baro-VNAV systems, procedure not authorized below 6°C or above 46°C.



MSA RFD VOR





Gnd speed-Kts	70	90	100	120	140	160
Glide Path Angle 5.50°	683	878	975	1170	1365	1560
MAP at DA						

ALSF-II

1500′

GIDDY

TERPS

STRAIGHT-IN LANDING RWY 7C
RNP 0.30
DA(H) **703′**(700′)

		ALS out
A	RVR **32** or 5/8	RVR **60** or 1 1/4
B		
C		
D		

Changes: None

By Midwest

IRFD/RFD
NEW ROCKFORD INTL

AERONAV
18 MAY 24 (12-3)

CHICAGO/ROCKFORD, ILL
RNAV (RNP) Rwy 7R

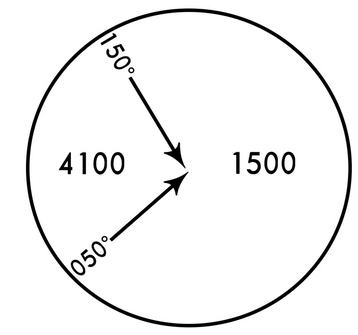
D-ATIS	ROCKFORD Approach (R)	ROCKFORD Tower	Ground
127.6	121.0	118.1	121.9

RNAV	Final Apch Crs	FUMBL	RNP 0.30 DA(H)	Apt Elev 3′ TDZE 3′
	067°	900′(897′)	503′(500′)	

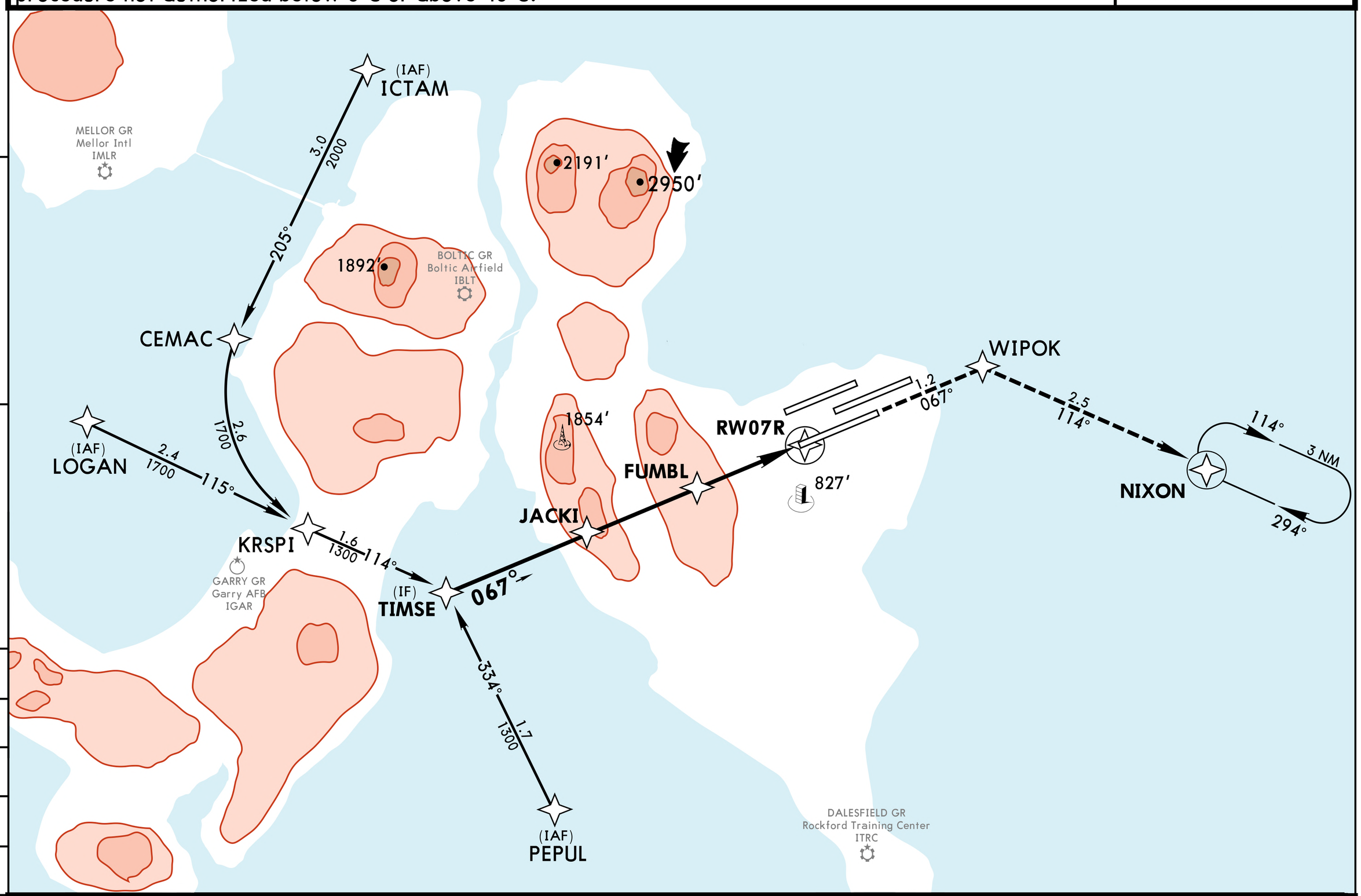
MISSED APCH: Climb to 2500′ on track 067° to WIPOK then track 114° to NIXON and hold.

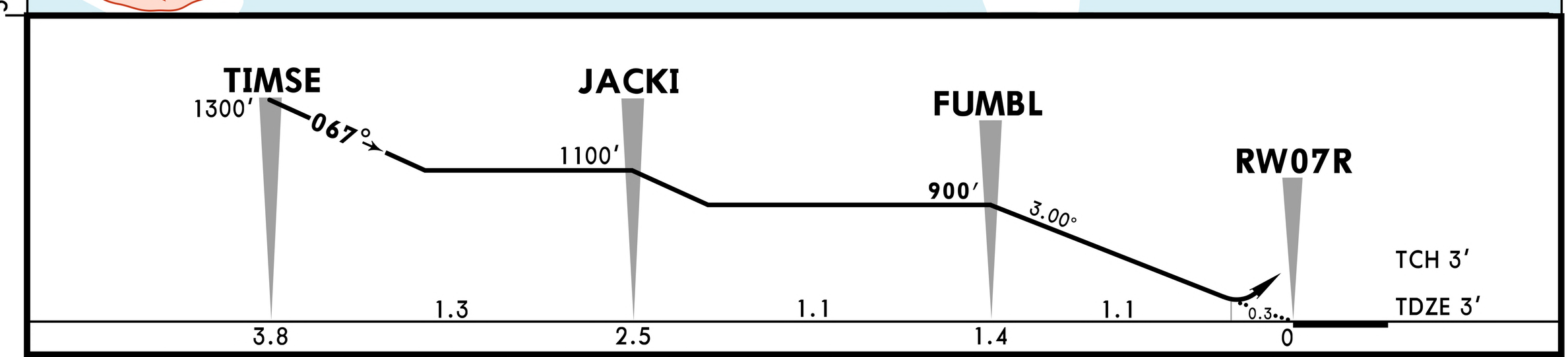
RNP AR Apch	Alt Set: By ATC	Trans Level: By ATC	Trans Alt: By ATC

1. Authorization required. 2. Caution high terrain west of RFD VOR. Do not descend below minimum altitudes on initial, intermediate, or final approach segments. 3. For uncompensated Baro-VNAV systems, procedure not authorized below 6°C or above 46°C.



MSA RFD VOR





Gnd speed-Kts	70	90	100	120	140	160
Glide Path Angle 3.00°	372	478	531	637	743	849
MAP at DA						

ALSF-II

2500′

WIPOK

TERPS

STRAIGHT-IN LANDING RWY 7R
RNP 0.30
DA(H) **503′**(500′)

		ALS out
A	RVR **32** or 5/8	RVR **50** or 1
B		
C		
D		

Changes: Procedure renumbered

By Midwest

IRFD/RFD
NEW ROCKFORD INTL

AERONAV
18 MAY 24 (13-1)

CHICAGO/ROCKFORD, ILL
VOR or GPS Rwy 7L/C

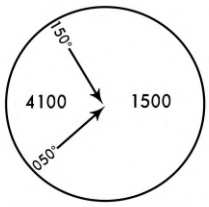
D-ATIS	ROCKFORD Approach (R)	ROCKFORD Tower	Ground
127.6	121.0	118.1	121.9

VOR TRN	Final Apch Crs	Mandatory Alt	MDA(H)	Apt Elev 3′
113.1	327°	CNRSE (CONDITIONAL) 1500′(1497′)	1003′(1000′)	TDZE 3′

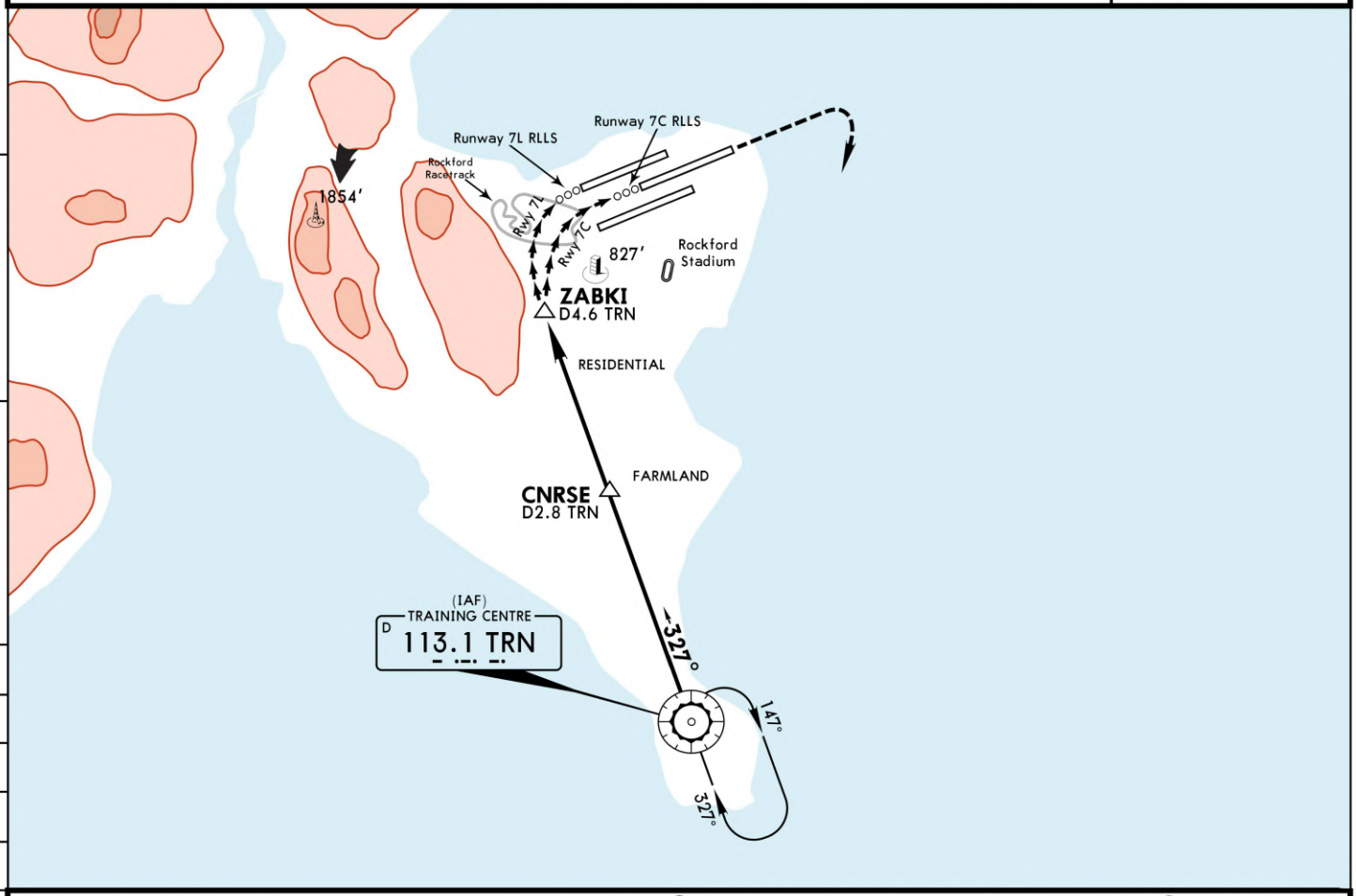
MISSED APCH: At or beyond MAP, climbing right turn on heading 067° until 1500′ then right turn direct TRN VOR and hold.

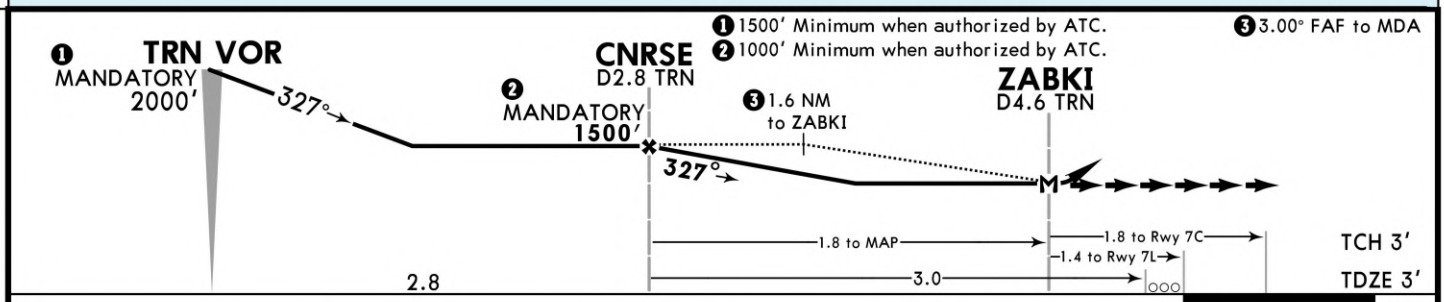
Alt set: By ATC | Trans Level: By ATC | Trans Alt: By ATC

1. DME or Radar required. 2. When Lead-in Light System inop, procedure not authorized. 3. When visual refernce established, fly visual to Rwy 7L or 7C as depicted. 4. Procedure not authorized for Rwy 7R.



MSA RFD VOR





Gnd speed-Kts		70	90	100	120	140	160
Glide Path Angle	3.00°	372	478	531	637	743	849
MAP at ZABKI/D4.6 TRN or CNRSE to MAP	1.8	2:14	1:44	1:34	1:18	1:07	0:58

ALSF-II RLLS | 1500′ RT | D | TRN 113.1

TERPS

RUNWAY LEAD-IN LIGHT SYSTEM (RLLS)

	MDA(H) 1003′(1000′)	RLLS out
A B	1 1/2	NA
C D	2	

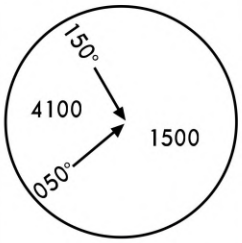
D-ATIS Arrival	ROCKFORD Approach (R)	ROCKFORD Tower	Ground
127.6	121.0 126.0	118.1	121.9

NAVAIDS- See Planview	Final Apch Crs See Planview	No FAF	CEIL-VIS **1700'-4**	Apt Elev 3'

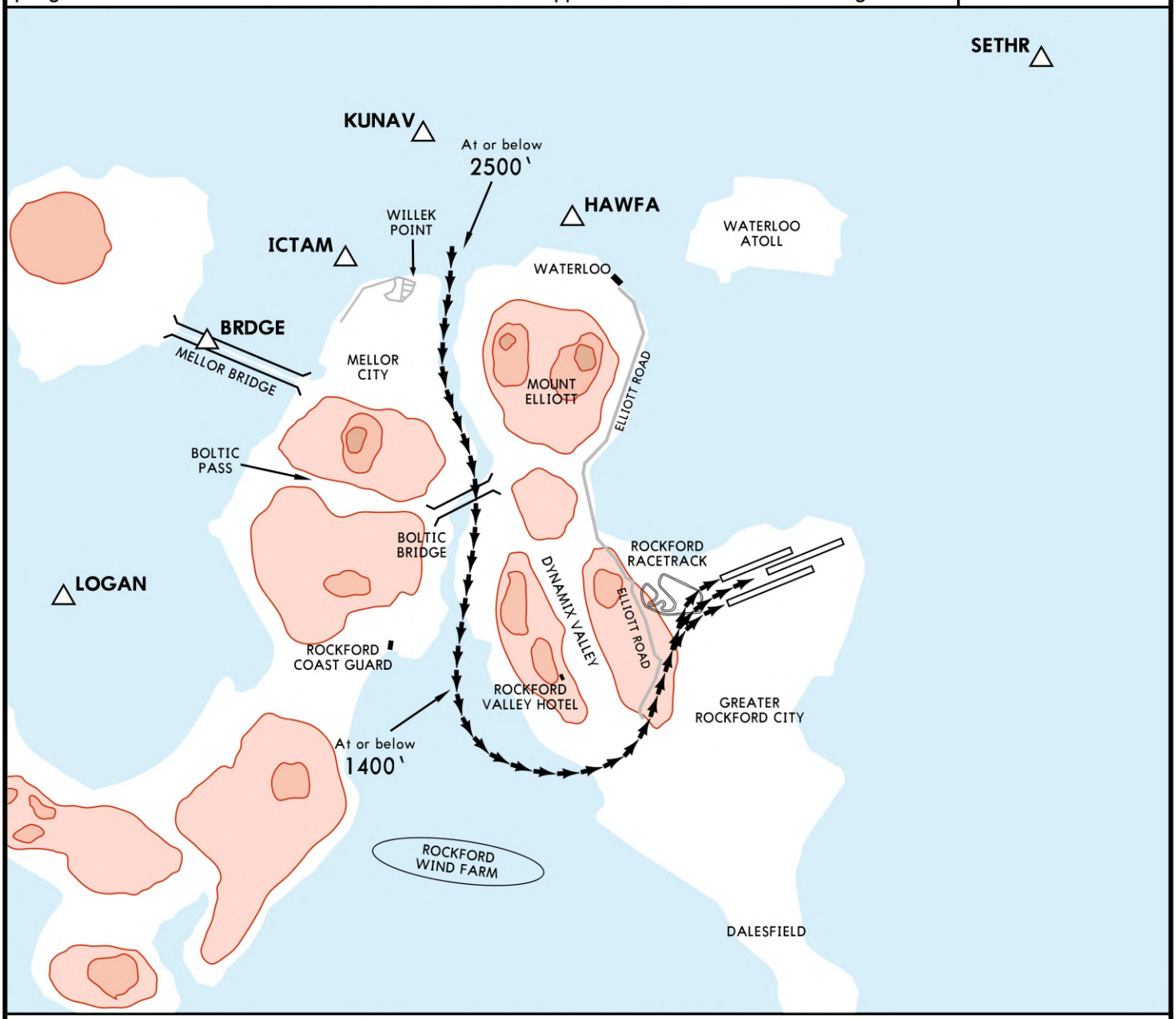
No Missed Approach procedure.

Alt Set: by ATC | Trans level: by ATC | Trans alt: by ATC

1. Radar required. 2. Procedure not recommended for large aircraft. 3. Vertical guidance aid and angle: Rwy 07R PAPI-L 3.00° 3. Closely spaced parallel approaches may be in progress. 4. EXPECT RADAR vectors to the river or approach clearance via an assigned fix.



MSA RFD VOR



RIVER PASS VISUAL RWYS 7L/C/R

When cleared for the River Pass Visual to Rwy 7L/C/R, on depicted route abeam Boltic Bridge. Remain WEST of Mount Elliott, thence EAST of Rockford Coast Guard. Once passing Rockford Valley Hotel, initiate left turn and continue descent.

Runway 7L/C/R, continue descent and initiate right turn before or overhead the Rockford Racetrack.

IRFD/RFD
NEW ROCKFORD INTL

AERONAV
18 JUN 24 (19-2)

CHICAGO/ROCKFORD, ILL
DYNAMIX VALLEY VISUAL
Rwys 7L/C/R

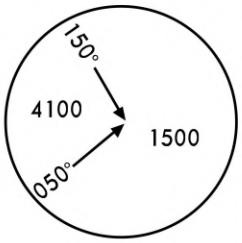
D-ATIS Arrival	ROCKFORD Approach (R)	ROCKFORD Tower	Ground
127.6	121.0 126.0	118.1	121.9

NAVAIDS- See Planview	Final Apch Crs See Planview	No FAF	CEIL-VIS **1700'-4**	Apt Elev 3'

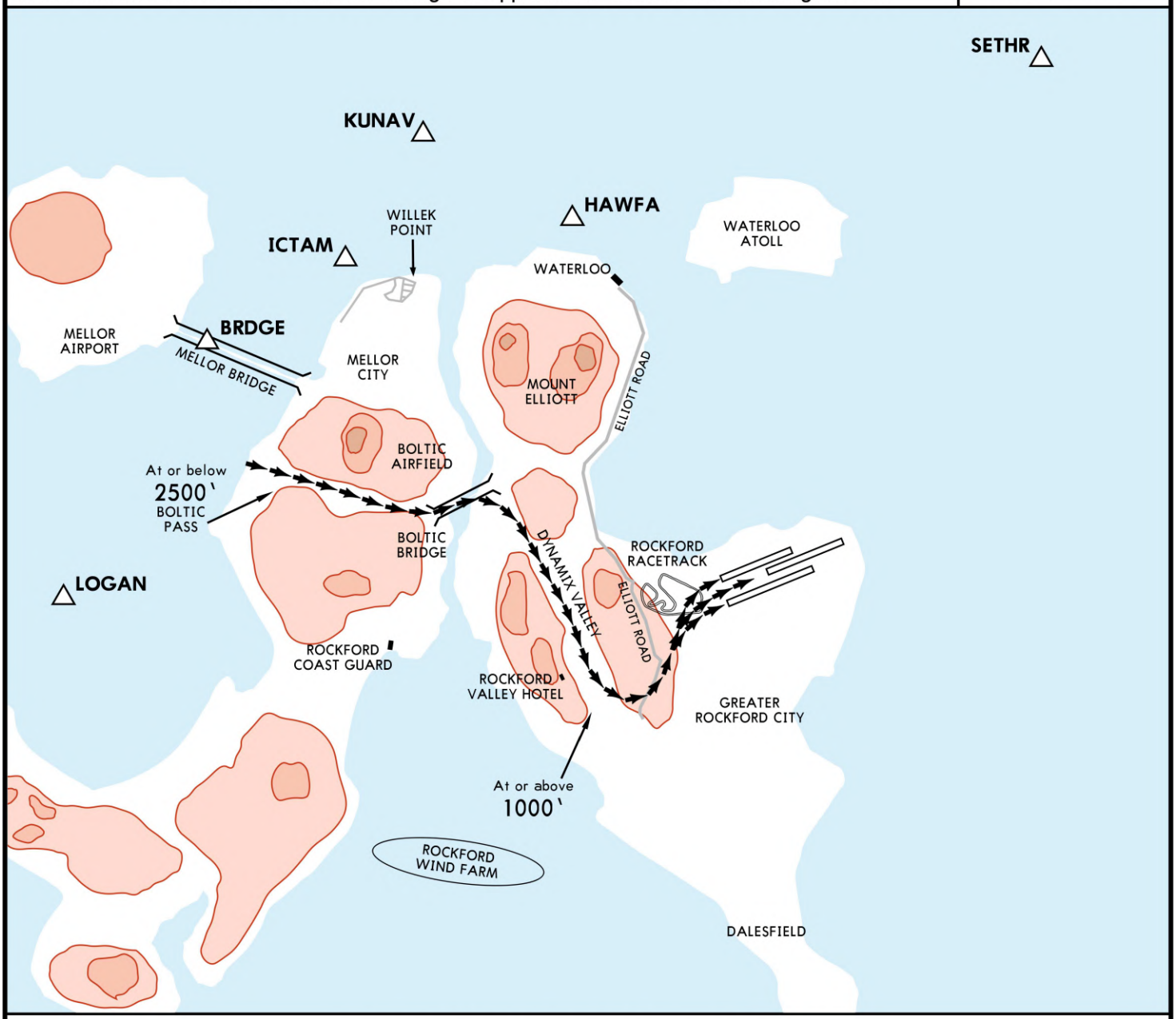
No Missed Approach procedure.

Alt Set: by ATC | Trans level: by ATC | Trans alt: by ATC

1. Radar required. 2. Procedure not recommended for large aircraft. 3. Vertical guidance aid and angle: Rwy 07R PAPI-L 3.00° 3. Closely spaced parallel approaches in progress. 4. EXPECT RADAR vectors to Mellor Bridge or approach clearance via an assigned fix.



MSA RFD VOR



DYNAMIX VALLEY VISUAL RWYS 7L/C/R

When cleared for the Dynamix Valley Visual to Rwys 7L/C/R, on depicted route abeam Boltic Bridge then proceed southeast towards Dynamix Valley. Remain SOUTH of Boltic Airfield, thence EAST of Rockford Valley Hotel. Once passing Rockford Valley Hotel, initiate left turn and continue descent.

Runway 7L/C/R, continue descent and initiate right turn before or overhead the Rockford Racetrack.

CHANGES: None.

The design of this chart is inspired by Jeppesen.

by Nova