

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT ID</u> KOLD	<u>PROCEDURE NAME</u> VOR RWY 22	<u>ORIGINAL/AMENDMENT</u> 6	<u>CITY</u> OLD TOWN	<u>STATE</u> ME		
<u>AIRPORT ELEVATION</u> 127	<u>TDZE</u> 127	<u>SUPERSEDED</u> VOR/DME RWY 22	<u>ORIGINAL/AMENDMENT</u> 5C	<u>DATED</u> 07/15/2021	<u>MAG VAR</u> 19W	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> BGR	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
BGR VORTAC		CAVIL/BGR 14.60 DME					070.75	14.60	3100
MLT VOR/DME	IAF	FOLIO/BGR 25.00 DME	NOPT				191.46	29.61	3500
FOLIO/BGR 25.00 DME	IF	CAVIL/BGR 14.60 DME					250.75	10.40 (BGR R-071)	1700

MISSED APPROACH

MAP:

3.62 NM AFTER CAVIL/BGR 14.60 DME OR AT BGR VORTAC 10.98 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 3100 ON BGR VORTAC R-071 TO CAVIL/BGR 14.60 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3100.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	L	SIDE OF COURSE	070.75	OUTBOUND	3100	FT WITHIN	10	MILES OF	CAVIL/BGR 14.60 DME (IAF)
2.									
3. FAC:	250.75	FAF:	CAVIL/BGR 14.60 DME	DIST FAF TO MAP:	3.62	DIST FAF TO THLD:	3.62		
4. MIN ALT:	CAVIL/BGR 14.60 DME	1700							
8. MSA FROM:	BGR VORTAC	3100							

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 17W AND 35W.

CHART NOTE: PROCEDURE NA AT NIGHT.

CHART NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART NOTE: USE BANGOR INTL ALTIMETER SETTING; WHEN NOT RECEIVED, USE BAR HARBOR ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET.



ADDITIONAL FLIGHT DATA:

CHART OLD TOWN SEAPLANE BASE RUNWAY IN AIRPORT LAYOUT
CHART: BANGOR INTL ASOS
CHART CIRCLING ICON
CAVIL TO RW22: 4:00/41
HOLD E, RT, 250.75 INBOUND.
FAS OBST: 340 AAO 450006N/0683751W.

MINIMUMS:
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☒

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-22	640	1	513	640	1	513		NA			NA				
CIRCLING	640	1	513	700	1	573		NA			NA				

CHANGES - REASONS

1. CHANGED PROCEDURE NAME FROM VOR/DME RWY 22 TO VOR RWY 22 - IAW 8260.19I.
2. ADDED DME REQUIRED TO PBN/EQUIPMENT REQUIREMENT NOTES - IAW 8260.19I.
3. CHANGED MISSED APPROACH FROM "CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 3000 VIA BGR VORTAC R-069 TO CAVIL/BGR 15.00 DME AND HOLD" TO "CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 3100 ON BGR VORTAC R-071 TO CAVIL/BGR 15.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3100" - ADDED CLIMB IN HOLD/NEW OBST EVALUATION.
4. ADDED CHART NOTE "CHART CIRCLING ICON" - UPDATED NEW CIRCLING CRITERIA.
5. REMOVED CAT C LINES OF MINIMUM - PER FPT/AIRPORT, RWY IS ONLY 2802 FT IN LENGTH.
6. FAF ALTITUDE CHANGED FROM 1400 TO 1700 - NEW CONTROLLING OBSTACLE AND AIRSPACE REQUIREMENT.
7. ADDED CHART NOTE: STRAIGHT-IN RWY 22 NA AT NIGHT, CIRCLING RWY 04, 12, 22 NA AT NIGHT - 20:1'S IDENTIFIED.
8. COURSE FROM BGR VORTAC TO CAVIL CHANGED FROM 069.36 TO 070.75 - FAF RELOCATED.
9. COURSE FROM MLT VOR/DME TO FOLIO CHANGED FROM 192.06 TO 191.46 - IF AND FAF RELOCATED.
10. CHANGED FAC FROM 249.36 TO 250.75 - RELOCATED FAF.
11. CHANGED DISTANCE FROM FAF TO THLD FROM 3.97 TO 3.62 - RWY THLD CHANGED AND FAF RELOCATED.
12. ADDED CHART BANGOR INTL ASOS.
13. CHANGED S-22 MDA/HAT FROM 600/473 TO 640/513 - NEW CONTROLLING OBSTACLE.
14. CHANGES FROM P-NOTAMS FOR AMDT 5C INCORPORATED INTO FORM - 8260.19I.
15. MAP CHANGED FROM ZAXAD TO RW22 - FINAL CROSSES RW22 AT THLD.
16. RAISED BANGOR VOR/DME TO CAVIL ALTITUDE FROM 3000 TO 3100 - TO MATCH PT ALTITUDE.

- 02/09/2022: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 09/13/2021.
1. CHANGED MISSED APPROACH FROM "CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 3000 VIA BGR VORTAC R-069 TO CAVIL/BGR 15.00 DME AND HOLD" TO "CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 3100 ON BGR VORTAC R-071 TO CAVIL/BGR 14.60 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3100" - PER FLIGHT CHECK.
 2. REMOVED CHART NOTE: "STRAIGHT-IN RWY 22 NA AT NIGHT, CIRCLING RWY 04, 12, 22 NA AT NIGHT" AND REPLACED WITH "PROCEDURE NA AT NIGHT" - 8260.19I.



<u>AIRPORT ID</u> KOLD	<u>PROCEDURE NAME</u> VOR RWY 22	<u>ORIGINAL/AMENDMENT</u> 6	<u>CITY</u> OLD TOWN	<u>STATE</u> ME
<u>COORDINATED WITH:</u> A4A <input type="checkbox"/> ALPA <input checked="" type="checkbox"/> AOPA <input checked="" type="checkbox"/> APA <input type="checkbox"/> HAI <input type="checkbox"/> NBAA <input checked="" type="checkbox"/> <u>OTHER:</u> BGR ATCT, ZBW, AMGR				
<u>FLIGHT CHECKED BY</u> JEFFREY ECKMAN	<i>Digitally signed by</i> CASIMIR L TABAKA Mar 02, 2022	<u>OFFICE</u> FPO	<u>DATE</u> 04/06/2022	
<u>DEVELOPED</u> <u>BY</u> LORRI DOWNEY	<i>Digitally signed by</i> LORRI F DOWNEY Mar 02, 2022	<u>OFFICE</u> AJV-A432	<u>DATE</u> 09/13/2021	
<u>APPROVED BY</u> LONNIE EVERHART	<i>Digitally signed by</i> CASIMIR L TABAKA Mar 02, 2022	<u>OFFICE</u> AJV-A430	<u>DATE</u>	<u>TITLE</u> MANAGER



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT ID</u> KOLD	<u>PROCEDURE NAME</u> VOR RWY 22	<u>AMDT NO.</u> 6	<u>CITY</u> OLD TOWN	<u>STATE</u> ME	<u>AIRPORT ELEVATION</u> 127	<u>FACILITY</u> BGR
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM
BGR VORTAC

TO
CAVIL/BGR 14.60 DME

<u>RNP</u>	<u>DISTANCE</u> 14.60	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>		<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
1.AAO	444947.00N/0684700.00W		633	20	3	1A	1000					AT1467	3100
2.TERRAIN	445215.00N/0685203.00W		370 (400)									AS1500	1900

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM
MLT VOR/DME

TO
FOLIO/BGR 25.00 DME

<u>RNP</u>	<u>DISTANCE</u> 29.61	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>		<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
3.TOWER (23-000222)	450746.00N/0682126.00W		2013	50	20	2C	1000					AT400	3500
4.TERRAIN	450748.00N/0682124.00W		1469 (1500)									AS1500	3000

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM
FOLIO/BGR 25.00 DME

TO
CAVIL/BGR 14.60 DME

RNP	DISTANCE 10.40	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5.AAO	450418.00N/0682715.00W		939	164	98	4E	500				AC98	1600
6.TERRAIN	450418.00N/0682715.00W		738 (700)								AS1000	1700

COMPUTATIONS												
ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE	

SEGMENT REMARKS:

INTERMEDIATE: PT

FROM
10 NM

TO
CAVIL/BGR 14.60 DME

<u>RNP</u>	<u>DISTANCE</u> 10.00	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
5.AAO	450418.00N/0682715.00W		939	164	98	4E	500				AC98	1600
6.TERRAIN	450418.00N/0682715.00W		738 (700)								AS1000	1700

COMPUTATIONS												
ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE	

SEGMENT REMARKS:



FINAL

FROM
CAVIL/BGR 14.60 DME

TO
3.62 NM AFTER CAVIL/BGR 14.60 DME OR AT BGR VORTAC 10.98 DME

RNP	DISTANCE	PAT	MAP	HAT	HMAS
	3.57		3.62 NM AFTER CAVIL/BGR 14.60 DME OR AT BGR VORTAC 10.98 DME	513	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
7.AAO	450006.00N/0683751.00W	340	50	20	2C	250				RA35	640

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

PROCEDURE TURN

FROM
CAVIL/BGR 14.60 DME

TO
10 NM

RNP	DISTANCE	PAT	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
3.TOWER (23-000222)	450746.00N/0682126.00W	2013	50	20	2C	1000					3100
4.TERRAIN	450748.00N/0682124.00W	1469 (1500)								AS1500	3000

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



MISSED APPROACH

FROM
3.62 NM AFTER CAVIL/BGR 14.60 DME OR AT BGR VORTAC 10.98 DME

TO
CAVIL

RNP	DISTANCE	PAT	MAP	HAT			HMAS 315					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3100
8.TOWER (23-023161)	450045.40N/0684454.20W		616	250	50	4D	1000					1700
9.TERRAIN	450033.00N/0684454.00W		337 (300)								AS1500	1800

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☐ CAT C

☐ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
10.TREE (23-049698)	445557.57N/0683947.36W	1.30	513	302	20	10	1B	300		RA35	640
CATEGORY B											
11.ANTENNA (23-050698)	445510.20N/0683957.07W	1.81	573	348	20	10	1B	300		RA35	700

CIRCLING REMARKS:

MSA

CENTER
BGR VORTAC

RADIUS
25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (23-000222)	450746.00N/0682126.00W	071	28.0	2013	50	20	2C	1000			3100

MSA REMARKS:



NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

100 FEET AVERAGE VEGETATION HEIGHT USED PER FPT.
CAT A/B ONLY PER AIRPORT/FPT - RWY LENGTH ONLY 2802 FT.



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
BGR APP CON

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> KBGR	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KBGR	<u>DISTANCE</u> 10.89	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 35
<u>BACK-UP WX SERVICE</u> AWOS-3PT	<u>LOCATION</u> KBHB	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KBHB	<u>DISTANCE</u> 33.00	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 82

WX REMARKS:
RASS PRESSURE PATTERNS ARE THE SAME
KOLD 127, KBGR 192
RA = 34.3
KOLD 127, KBHB 83
RA = 82.0
82.0 - 34.3 = 47.7

<u>PRIMARY NAVAID</u> BGR VORTAC	<u>MONITOR POINT</u> BOSTON ARTCC	<u>HRS OPERATION</u> 24	<u>CAT</u> 1
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<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW4 - MIRL (PCL), REIL (PCL)	NPI-G	
RW12 - MIRL	NPI-G	
RW22 - MIRL (PCL), PAPI-4L (PCL)	NPI-G	
RW30 - MIRL, PAPI-4L (PCL)	NPI-G	

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 4.00	<u>TCH</u> 41.0
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS



AIRPORT ID		PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
KOLD		VOR RWY 22	6	OLD TOWN	ME	127	BGR

Final Type	CIRCLING RW04						
20:1							
220 TREE (23-025054) 445635.27N/0684037.38W (18.89)				214 TREE (23-041450) 445636.37N/0684036.91W (18.69)			
222 TREE (23-025055) 445634.69N/0684038.91W (16.1)				216 TREE (23-025059) 445634.96N/0684035.98W (15.32)			
208 TREE (23-025061) 445637.14N/0684038.40W (14.29)				240 TREE (23-045738) 445629.86N/0684037.51W (13.31)			
211 TREE (23-045884) 445636.00N/0684038.75W (11.47)				213 TREE (23-025056) 445635.34N/0684040.25W (8.35)			
228 TREE (23-050353) 445631.53N/0684039.20W (6.88)				232 TREE (23-024999) 445630.67N/0684039.35W (6.64)			
228 TREE (23-025123) 445631.05N/0684037.80W (6.51)				200 TREE (23-046017) 445637.43N/0684040.16W (5.28)			
216 TREE (23-025057) 445633.42N/0684038.16W (5.15)				204 TREE (23-025062) 445636.40N/0684040.33W (4.22)			
141 WALL (23-024979) 445647.16N/0684032.81W (1.87)				224 TREE (23-025122) 445631.60N/0684040.34W (1.67)			
189 TREE (23-025064) 445638.17N/0684037.89W (0.82)				140 FENCE (23-025124) 445647.51N/0684034.25W (0.57)			
133 TERRAIN (23-050370) 445648.13N/0684031.42W (0.3)							

Final Type	CIRCLING RW12						
20:1							
154 TREE (23-020839) 445714.86N/0684104.86W (13.7)				155 TREE (23-020937) 445713.32N/0684107.18W (7.3)			

Final Type	S-22						
20:1							
222 TREE (23-045141) 445727.29N/0683957.19W (36.72)				226 TREE (23-041832) 445728.00N/0683955.60W (35.24)			
177 TREE (23-041590) 445721.47N/0684007.33W (32.7)				207 TREE (23-045139) 445725.17N/0683957.68W (32.33)			
217 TREE (23-042301) 445726.92N/0683955.64W (31.36)				225 TREE (23-050131) 445728.89N/0683955.35W (29.72)			
176 TREE (23-049589) 445721.84N/0684006.70W (29.12)				213 TREE (23-042275) 445726.23N/0683954.41W (28.95)			
176 TREE (23-041743) 445721.80N/0684005.97W (28.32)				203 TREE (23-042271) 445726.05N/0684000.61W (28.15)			
219 TREE (23-042130) 445729.02N/0683958.68W (27.6)				238 TREE (23-048716) 445730.24N/0683948.78W (27.53)			
223 TREE (23-042270) 445729.17N/0683955.32W (26.37)				215 TREE (23-042268) 445728.29N/0683957.47W (25.4)			
211 TREE (23-049395) 445726.66N/0683953.76W (24.05)				237.8 TERRAIN+VEG (VATP1) 445730.00N/0683945.00W (23.36)			
230 TREE (23-042034) 445730.70N/0683952.61W (22.53)				212 TREE (23-024329) 445726.86N/0683952.02W (21.77)			
233 TREE (23-048779) 445730.88N/0683950.31W (21.59)				222 TREE (23-047465) 445729.51N/0683953.38W (21.16)			
216 TREE (23-042302) 445728.47N/0683954.01W (20.89)				236 TREE (23-042154) 445731.32N/0683948.70W (20.35)			
200 TREE (23-042308) 445725.78N/0683955.79W (19.92)				199 TREE (23-042307) 445726.29N/0683957.91W (19.38)			

QUALITY

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CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

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AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
KOLD	VOR RWY 22	6	OLD TOWN	ME	127	BGR
207 TREE (23-049089) 445728.52N/0683959.59W (19.17)			203 TREE (23-041986) 445727.90N/0684000.08W (18.75)			
250.92 TERRAIN+VEG (VATP2) 445733.00N/0683942.00W (18.36)			190 TREE (23-042141) 445724.97N/0683959.17W (18.28)			
218 TREE (23-049371) 445728.43N/0683949.01W (16.34)			205 TREE (23-042306) 445727.37N/0683954.15W (15.24)			
218 TREE (23-042036) 445730.25N/0683954.50W (15.19)			243 TREE (23-049550) 445732.84N/0683944.93W (15.14)			
250.92 TERRAIN+VEG (VATP3) 445733.00N/0683939.00W (14.31)			213 TREE (23-042281) 445730.29N/0683957.29W (13.77)			
223 TREE (23-041880) 445730.69N/0683950.61W (12.89)			227 TREE (23-041879) 445731.79N/0683950.18W (11.14)			
164 TREE (23-041771) 445722.65N/0684005.07W (11.12)			208 TREE (23-042277) 445730.31N/0683959.03W (11.02)			
157 TREE (23-041749) 445722.52N/0684009.53W (10.74)			225 TREE (23-042035) 445732.12N/0683952.51W (10.73)			
229 TREE (23-041881) 445731.86N/0683948.62W (10.71)			190 TREE (23-042299) 445726.66N/0683959.32W (10.54)			
215 TREE (23-042093) 445731.55N/0683957.67W (10.36)			219 TREE (23-042033) 445731.51N/0683954.20W (9.87)			
157 TREE (23-041750) 445722.36N/0684008.11W (9.58)			224 TREE (23-048674) 445730.35N/0683945.97W (9.23)			
204 TREE (23-042280) 445729.25N/0683956.91W (9.14)			225 TREE (23-041589) 445733.68N/0683956.76W (9.14)			
218 TREE (23-050528) 445729.14N/0683945.80W (8.68)			223 TREE (23-042032) 445732.76N/0683954.39W (8.26)			
193 TREE (23-042300) 445727.59N/0683958.61W (8.22)			205 TREE (23-048737) 445728.19N/0683951.68W (8.06)			
165 TREE (23-048777) 445724.46N/0684007.22W (6.52)			224 TREE (23-048780) 445730.62N/0683943.96W (5.25)			
203 TREE (23-042304) 445728.67N/0683952.32W (4.67)			214 TREE (23-050295) 445732.36N/0683956.91W (4.54)			
165 TREE (23-045455) 445725.05N/0684007.69W (4.38)			244.36 TERRAIN+VEG (VATP5) 445733.00N/0683936.00W (3.71)			
242 TREE (23-048915) 445736.45N/0683949.72W (3.64)			154 TREE (23-041772) 445722.69N/0684006.72W (3.15)			
210 TREE (23-042282) 445732.31N/0683958.60W (3.05)			227 TREE (23-049403) 445731.83N/0683944.28W (3)			
173 TREE (23-042276) 445725.23N/0684001.35W (2.99)			239 TREE (23-041848) 445736.16N/0683950.01W (2.4)			
213 TREE (23-042094) 445732.59N/0683956.75W (2.24)			156 TREE (23-041776) 445724.15N/0684008.87W (1.2)			
219 TREE (23-042031) 445733.60N/0683954.96W (1.09)			224 TREE (23-048977) 445735.49N/0683957.51W (0.65)			
155 TREE (23-041773) 445723.69N/0684007.49W (0.5)			229 TREE (23-047460) 445733.81N/0683947.66W (0.26)			
Final Type	S-22					
34:1						
249 TREE (23-041464) 445738.24N/0683943.97W (48.97)			249 TREE (23-041529) 445736.77N/0683938.12W (48.39)			
234 TREE (23-049102) 445735.59N/0683949.48W (45.66)			241.08 TERRAIN+VEG (VATP4) 445736.00N/0683939.00W (43.29)			
235 TREE (23-041849) 445737.13N/0683950.51W (43.22)			250 TREE (23-041555) 445742.28N/0683948.20W (42.17)			
227 TREE (23-025069) 445732.29N/0683941.89W (41.75)			258 TREE (23-041366) 445744.43N/0683944.54W (41.33)			

QUALITY

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AIRPORT ID KOLD	PROCEDURE NAME VOR RWY 22	AMDT NO. 6	CITY OLD TOWN	STATE ME	AIRPORT ELEVATION 127	FACILITY BGR
254 TREE (23-047461) 445743.25N/0683945.41W (41.28)			229 TREE (23-041852) 445735.34N/0683948.93W (40.91)			
237 TREE (23-041847) 445738.59N/0683949.92W (40.72)			252 TREE (23-049710) 445742.77N/0683944.32W (39.74)			
233 TREE (23-041563) 445738.14N/0683952.08W (39.68)			233 TREE (23-048683) 445737.98N/0683951.20W (39.42)			
227 TREE (23-041854) 445734.84N/0683947.66W (39.29)			237 TREE (23-049748) 445735.59N/0683937.52W (39.18)			
219 TREE (23-041588) 445735.76N/0684000.64W (39.03)			235 TREE (23-041465) 445737.17N/0683944.88W (38.65)			
232 TREE (23-041851) 445737.15N/0683948.27W (38.39)			237 TREE (23-049001) 445736.74N/0683940.42W (38.3)			
250.92 TERRAIN+VEG (VATP12) 445739.00N/0683930.00W (37.72)			233 TREE (23-050562) 445738.87N/0683951.97W (37.57)			
238 TREE (23-050569) 445738.57N/0683944.54W (37.51)			219 TREE (23-041888) 445733.35N/0683950.30W (37.49)			
241 TREE (23-041556) 445741.19N/0683949.53W (37.23)			217 TREE (23-048923) 445734.14N/0683955.18W (37.18)			
228 TREE (23-049655) 445733.86N/0683940.19W (37.07)			224 TREE (23-049390) 445733.13N/0683942.56W (36.97)			
218 TREE (23-042257) 445735.22N/0683957.32W (36.89)			241 TREE (23-041226) 445739.93N/0683944.33W (36.59)			
241.08 TERRAIN+VEG (VATP11) 445736.00N/0683930.00W (36.16)			221 TREE (23-041887) 445734.26N/0683949.07W (36.01)			
221 TREE (23-041886) 445734.75N/0683950.55W (35.83)			231 TREE (23-041562) 445739.08N/0683952.81W (35.66)			
222 TREE (23-050017) 445734.67N/0683948.78W (35.64)			223 TREE (23-050590) 445733.85N/0683944.26W (35.33)			
225 TREE (23-049044) 445734.92N/0683945.44W (35.31)			245 TREE (23-041554) 445742.09N/0683944.93W (35.1)			
218 TREE (23-050371) 445736.45N/0683959.14W (34.94)			225 TREE (23-049644) 445732.64N/0683936.27W (34.33)			
222 TREE (23-050106) 445736.30N/0683952.74W (34.28)			214 TREE (23-049059) 445735.11N/0683958.59W (34.2)			
213 TREE (23-042256) 445735.02N/0683959.28W (34)			216 TREE (23-042096) 445735.87N/0683958.46W (34)			
215 TREE (23-042030) 445734.71N/0683955.56W (33.91)			213 TREE (23-050727) 445735.46N/0684000.59W (33.82)			
241.08 TERRAIN+VEG (VATP15) 445736.00N/0683927.00W (33.78)			229 TREE (23-049339) 445736.31N/0683943.06W (33.58)			
226 TREE (23-049536) 445733.80N/0683937.90W (33.42)			231 TREE (23-050057) 445738.53N/0683948.03W (33.39)			
239 TREE (23-041422) 445740.80N/0683945.75W (33.31)			217 TREE (23-041885) 445734.74N/0683952.21W (33.17)			
234 TREE (23-041559) 445740.36N/0683950.31W (33.14)			207 TREE (23-048592) 445733.15N/0683959.08W (33.01)			
224 TREE (23-041558) 445738.82N/0683956.77W (32.52)			202 TREE (23-049313) 445731.67N/0683959.20W (32.19)			
234 TREE (23-050401) 445740.22N/0683948.27W (31.91)			210 TREE (23-042258) 445734.34N/0683958.00W (31.86)			
241 TREE (23-050030) 445742.00N/0683945.48W (31.79)			247 TREE (23-050365) 445744.22N/0683945.59W (31.74)			
231 TREE (23-041845) 445739.47N/0683949.11W (31.65)			225 TREE (23-049146) 445734.92N/0683940.69W (31.54)			
218 TREE (23-041883) 445735.75N/0683952.16W (31.34)			230 TREE (23-041846) 445738.78N/0683947.39W (31.19)			
222 TREE (23-041858) 445735.49N/0683945.91W (31.1)			231.23 TERRAIN+VEG (VATP6) 445736.00N/0683936.00W (31.07)			



AIRPORT ID KOLD	PROCEDURE NAME VOR RWY 22	AMDT NO. 6	CITY OLD TOWN	STATE ME	AIRPORT ELEVATION 127	FACILITY BGR
215 TREE (23-042097) 445736.21N/0683956.86W (30.8)			206 TREE (23-042259) 445733.70N/0683959.28W (30.65)			
218 TREE (23-041859) 445734.35N/0683945.98W (30.31)			241.08 TERRAIN+VEG (VATP9) 445739.00N/0683933.00W (30.25)			
221 TREE (23-041856) 445736.13N/0683948.02W (30.01)			232 TREE (23-041461) 445739.87N/0683947.07W (29.93)			
227 TREE (23-041991) 445740.06N/0683953.70W (29.66)			213 TREE (23-042254) 445736.70N/0683959.48W (29.52)			
211 TREE (23-042244) 445732.93N/0683948.85W (29.5)			250.92 TERRAIN+VEG (VATP13) 445742.00N/0683930.00W (29.43)			
227 TREE (23-041560) 445739.48N/0683951.37W (29.41)			200 TREE (23-042303) 445729.79N/0683951.66W (29.4)			
244.36 TERRAIN+VEG (VATP16) 445739.00N/0683927.00W (28.78)			214 TREE (23-050739) 445735.40N/0683952.73W (28.76)			
231.23 TERRAIN+VEG (VATP8) 445736.00N/0683933.00W (28.7)			245 TREE (23-041564) 445744.77N/0683946.13W (28.65)			
218 TREE (23-041987) 445737.13N/0683953.45W (28.55)			219 TREE (23-050416) 445738.40N/0683956.47W (28.44)			
228 TREE (23-041990) 445740.61N/0683952.70W (28.35)			245 TREE (23-050858) 445744.65N/0683945.20W (28.25)			
203 TREE (23-042095) 445733.22N/0683957.98W (27.94)			234 TREE (23-047462) 445741.44N/0683947.08W (27.6)			
228 TREE (23-041227) 445738.97N/0683945.89W (27.48)			245 TREE (23-050427) 445744.53N/0683943.36W (27.12)			
231 TREE (23-050318) 445740.18N/0683945.84W (27.1)			234 TREE (23-041568) 445742.62N/0683949.87W (26.55)			
230 TREE (23-041424) 445740.79N/0683948.20W (26.28)			207 TREE (23-041884) 445734.19N/0683953.41W (25.64)			
235 TREE (23-041567) 445742.47N/0683946.57W (25.35)			222 TREE (23-048996) 445734.88N/0683935.81W (24.78)			
221 TREE (23-041850) 445737.68N/0683946.57W (24.58)			229 TREE (23-041228) 445739.21N/0683941.73W (24.52)			
198 TREE (23-045142) 445732.02N/0683955.51W (24.3)			214 TREE (23-047467) 445736.95N/0683951.94W (23.85)			
194 TREE (23-042279) 445730.91N/0683955.76W (23.56)			219 TREE (23-045308) 445740.58N/0683957.83W (23.5)			
217 TREE (23-041587) 445740.84N/0684001.14W (23.4)			223 TREE (23-050773) 445734.47N/0683931.28W (23.32)			
214 TREE (23-042252) 445739.38N/0683959.42W (23.07)			216 TREE (23-041557) 445739.58N/0683957.49W (22.99)			
218 TREE (23-042251) 445739.75N/0683955.45W (22.9)			236 TREE (23-041566) 445743.76N/0683946.62W (22.83)			
231.23 TERRAIN+VEG (VATP7) 445739.00N/0683936.00W (22.79)			237 TREE (23-041378) 445743.43N/0683943.70W (22.43)			
216 TREE (23-041855) 445736.61N/0683946.43W (22.42)			207 TREE (23-042029) 445735.57N/0683954.09W (22.37)			
234 TREE (23-041379) 445742.33N/0683943.25W (22.11)			211 TREE (23-042100) 445737.57N/0683955.55W (22)			
241.08 TERRAIN+VEG (VATP10) 445742.00N/0683933.00W (21.97)			183 TREE (23-045148) 445728.92N/0684000.61W (21.9)			
190 TREE (23-041983) 445731.32N/0684000.06W (21.84)			202 TREE (23-042267) 445733.54N/0683951.73W (21.1)			
212 TREE (23-050753) 445739.15N/0683958.41W (20.91)			206 TREE (23-045151) 445737.30N/0683957.93W (19.63)			
189 TREE (23-041984) 445732.25N/0684000.69W (18.77)			228 TREE (23-050382) 445743.47N/0683950.44W (18.66)			
225 TREE (23-041423) 445740.48N/0683942.77W (17.83)			241.08 TERRAIN+VEG (VATP17) 445742.00N/0683927.00W (17.21)			



AIRPORT ID KOLD		PROCEDURE NAME VOR RWY 22	AMDT NO. 6	CITY OLD TOWN	STATE ME	AIRPORT ELEVATION 127	FACILITY BGR
192 TREE (23-050870) 445734.04N/0684000.72W (16.85)				227 TREE (23-042220) 445743.86N/0683950.74W (16.82)			
217 TREE (23-049895) 445736.10N/0683936.28W (16.79)				209 TREE (23-041857) 445735.72N/0683944.66W (16.48)			
208 TREE (23-041988) 445738.13N/0683953.96W (16.19)				173 TREE (23-050084) 445727.55N/0684001.17W (16.13)			
217 TREE (23-049885) 445744.11N/0684003.19W (16)				217 TREE (23-041268) 445738.12N/0683942.10W (15.82)			
219 TREE (23-041275) 445741.87N/0683952.46W (15.68)				219 TREE (23-041225) 445739.28N/0683943.23W (15.51)			
224 TREE (23-041421) 445741.30N/0683943.88W (15.45)				226 TREE (23-047464) 445743.23N/0683947.92W (15.32)			
227 TREE (23-050313) 445744.14N/0683949.58W (15.13)				165 TREE (23-041777) 445727.12N/0684008.41W (15.05)			
225 TREE (23-041419) 445741.45N/0683942.40W (14.86)				232 TREE (23-041411) 445744.06N/0683942.56W (14.78)			
220 TREE (23-050115) 445747.40N/0684009.18W (14.66)				212 TREE (23-041269) 445737.06N/0683943.21W (14.63)			
173 TREE (23-041985) 445728.19N/0684001.44W (14.57)				222 TREE (23-042223) 445743.95N/0683954.25W (14.35)			
162 TREE (23-041595) 445726.05N/0684006.93W (13.84)				233 TREE (23-041565) 445745.51N/0683945.03W (13.74)			
213 TREE (23-050461) 445735.41N/0683934.67W (13.41)				231.23 TERRAIN+VEG (VATP19) 445739.00N/0683924.00W (13.28)			
181 TREE (23-041830) 445734.87N/0684012.48W (12.88)				155 TREE (23-041775) 445723.51N/0684005.71W (12.88)			
158 TREE (23-041774) 445724.69N/0684006.01W (12.86)				217 TREE (23-041274) 445741.71N/0683950.76W (12.77)			
245 TREE (23-025085) 445745.17N/0683927.47W (12.75)				218 TREE (23-050630) 445735.54N/0683927.89W (12.68)			
223 TREE (23-042221) 445743.53N/0683949.42W (12.68)				218 TREE (23-050219) 445738.63N/0683938.61W (12.65)			
213 TREE (23-041370) 445744.09N/0684003.79W (12.53)				219 TREE (23-041306) 445742.72N/0683951.37W (12.47)			
177 TREE (23-049912) 445731.05N/0684003.56W (12.36)				213 TREE (23-042245) 445741.43N/0683954.21W (12.28)			
231 TREE (23-041600) 445745.93N/0683947.01W (12.14)				233 TREE (23-041377) 445745.80N/0683943.56W (11.77)			
218 TREE (23-041786) 445747.65N/0684008.73W (11.61)				228 TREE (23-041599) 445745.60N/0683948.87W (11.53)			
209 TREE (23-041371) 445743.58N/0684005.61W (11.38)				241.08 TERRAIN+VEG (VATP14) 445745.00N/0683930.00W (11.31)			
225 TREE (23-050811) 445745.24N/0683950.87W (11.11)				198 TREE (23-041994) 445736.64N/0683954.84W (11.01)			
172 TREE (23-041980) 445729.71N/0684003.42W (10.95)				216 TREE (23-050123) 445736.31N/0683930.73W (10.81)			
176 TREE (23-049884) 445731.70N/0684004.68W (10.45)				221 TREE (23-050757) 445741.72N/0683942.38W (10.1)			
175 TREE (23-042156) 445731.32N/0684003.60W (9.64)				164 TREE (23-042298) 445726.96N/0684001.41W (8.95)			
216 TREE (23-050799) 445743.53N/0683953.50W (8.92)				222 TREE (23-041376) 445744.58N/0683949.24W (8.64)			
234 TREE (23-041413) 445747.13N/0683942.98W (8.64)				217 TREE (23-025120) 445737.79N/0683931.37W (8.23)			
208 TREE (23-045149) 445741.62N/0683955.98W (8.16)				227 TREE (23-050352) 445746.28N/0683948.12W (8.06)			
215 TREE (23-050285) 445738.29N/0683935.32W (7.98)				172 TREE (23-045306) 445730.04N/0684000.81W (7.97)			



AIRPORT ID KOLD	PROCEDURE NAME VOR RWY 22	AMDT NO. 6	CITY OLD TOWN	STATE ME	AIRPORT ELEVATION 127	FACILITY BGR
147 TREE (23-041593) 445723.70N/0684010.21W (7.93)			184 TREE (23-042126) 445734.57N/0684001.13W (7.71)			
214 TREE (23-041307) 445743.18N/0683952.91W (7.42)			176 TREE (23-050133) 445732.92N/0684004.64W (7.05)			
193 TREE (23-042101) 445737.78N/0684000.12W (7.04)			207 TREE (23-041790) 445745.21N/0684007.78W (6.6)			
213 TREE (23-041267) 445739.68N/0683940.47W (6.22)			216 TREE (23-049954) 445740.54N/0683939.64W (6.19)			
218 TREE (23-041463) 445741.29N/0683939.60W (6.08)			210 TREE (23-041789) 445746.47N/0684007.34W (5.77)			
195 TREE (23-042102) 445739.29N/0684000.85W (5.45)			207 TREE (23-042247) 445742.58N/0683957.12W (5.41)			
222 TREE (23-041271) 445746.05N/0683950.25W (5.38)			225 TREE (23-050839) 445740.75N/0683927.77W (5.2)			
218 TREE (23-049889) 445740.16N/0683934.53W (5.19)			186 TREE (23-042123) 445736.46N/0684001.83W (5.04)			
173 TREE (23-041946) 445732.44N/0684004.05W (4.91)			218 TREE (23-050293) 445738.62N/0683928.72W (4.83)			
204 TREE (23-041643) 445743.39N/0684002.79W (4.67)			218 TREE (23-041308) 445745.19N/0683951.39W (4.66)			
220 TREE (23-050003) 445740.24N/0683931.20W (4.33)			228 TREE (23-041414) 445746.95N/0683944.38W (4.24)			
215 TREE (23-050510) 445737.38N/0683927.19W (4.04)			210 TREE (23-041272) 445744.20N/0683957.11W (3.93)			
168 TREE (23-041981) 445730.58N/0684002.59W (3.89)			226 TREE (23-041604) 445747.26N/0683947.52W (3.88)			
230 TREE (23-050877) 445748.23N/0683945.71W (3.76)			203 TREE (23-041645) 445743.05N/0684001.45W (3.54)			
199 TREE (23-050718) 445740.95N/0683958.87W (3.3)			145 TREE (23-049849) 445724.63N/0684010.09W (3.26)			
194 TREE (23-049906) 445739.51N/0683959.95W (3.13)			173 TREE (23-042206) 445734.42N/0684008.65W (3.08)			
225 TREE (23-041602) 445746.77N/0683945.78W (2.85)			205 TREE (23-041224) 445744.42N/0684002.43W (2.54)			
234.51 TERRAIN+VEG (VATP18) 445745.00N/0683927.00W (2.37)			217 TREE (23-047458) 445743.09N/0683942.24W (2.21)			
235 TREE (23-050100) 445746.20N/0683929.95W (1.88)			228 TREE (23-041603) 445747.97N/0683944.81W (1.77)			
227.95 TERRAIN+VEG (VATP20) 445742.00N/0683924.00W (1.71)			174 TREE (23-042202) 445735.80N/0684010.42W (1.68)			
201 TREE (23-050438) 445743.11N/0684001.73W (1.6)			219 TREE (23-050300) 445740.54N/0683930.04W (1.58)			
194 TREE (23-041989) 445738.73N/0683955.21W (1.53)			161 TREE (23-041982) 445728.98N/0684002.45W (1.19)			
221.39 TERRAIN+VEG (VATP23) 445739.00N/0683921.00W (1.05)			227 TREE (23-041374) 445748.71N/0683947.65W (0.97)			
220 TREE (23-041417) 445744.43N/0683941.19W (0.67)			204 TREE (23-042250) 445742.47N/0683954.00W (0.24)			
213 TREE (23-041462) 445742.09N/0683941.04W (0.02)						

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS



and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:
VDP NOT ESTABLISHED - DUE TO USE OF REMOTE ALTIMETER SETTING.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>AIRPORT ID</u> KOLD	<u>PROCEDURE NAME</u> VOR RWY 22	<u>AMDT NO.</u> 6	<u>CITY</u> OLD TOWN	<u>STATE</u> ME	<u>AIRPORT ELEVATION</u> 127	<u>FACILITY</u> BGR
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PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	1.95
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	3.29
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	231.75
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	200
DISTANCE FROM	THLD	TO 1500FT POINT	3.62
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	3.46
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	231.75
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	800

THRESHOLD
COORDINATES
(IF STR-IN)

445717.64N/0684017.82W

ARP COORDINATES

445708.41N/0684028.18W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP

RUNWAY 12 DISTANCE 0.36 NM

FAF
COORDINATES

445931.50N/0683617.22W

FIX NAME
COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED

QUALITY
18
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

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PART E: PREPARED BY

<u>NAME</u> LORRI DOWNEY	<u>OFFICE</u> AJV-A432	<u>DATE</u> 09/13/2021	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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