Flight Procedure Tracking Form	Action: FLIGHT CHECK	Task Type: GRAPHICAL DP	Date Open: 11/21/2014	Task #: 2014112130391502001	Request #: 20141121303915

Procedure: BEVERLY NINE BEVERLY MA KBVY	Airport ID: KBVY	Airport: BEVERLY MUNI	Reimbursable #: NO

City: BEVERLY	ST: MA	GPS #:	Estimated Chart Date: 07/21/2016	FICO #:

Fac ID: N/A	Fac. Type:	Specialist: HOWARD HAWKINS

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:	11/09/2015	02/22/2016	JULIE MORGAN	
QA:	02/22/2016			
Liaison:				

QUALITY 2 CHECKED

Procedure Comments: ENROUTE **Remark Type:** INFORMATION

CONTACT: JULIE MORGAN 405-954-8568.
4 May 16: CORRECTED COPY OF THE FORM 15B DATED 27 JAN 16 CHANGES: CLEARANCE DELIVERY REMOVED FROM COMMUNICATIONS. NAVAID ENE CHANGED FROM VORTAC TO VOR/DME.

FIPC BASIC FORM

PROCEDURE:	AIRPORT NAME:	AIRPORT ID:	SPECIAL CONTROL NO:
,BEVERLY,NINE,BEVERLY,MA,KBVY,!	BEVERLY RGNL	KBVY	YP-04-035-16

FAC ID: BVY9	CITY: BEVERLY	ST: MA	ORIG CHART DATE: 07/21/2016

DFL TYPE:	THIRD PARTY:	EST. TIME ON SITE:	REIMB. NUMBER:	PTS TASK ID:
PROC/T	☐ YES	0.4		2014112130391502001

PREFLIGHT NOTES

REVIEWER:	DATE:
COMMENTS:	CHECK ONE: ☐ FLT CK REQ ☐ NFCR ☐ REJECT

	YES	NO
CPV COMPLETE?	X	

PROCEDURE RESULTS

INSPECTION DATE:	CREW #:	N #:	INSTRUMENT PROCEDURE STATUS:	ARINC CODING:
04/20/2016	VN341	N86	☒ SAT ☐ SAT W/CHANGES ☐ UNSAT	☐ SAT ☒ SAT/GOLD ☐ UNSAT

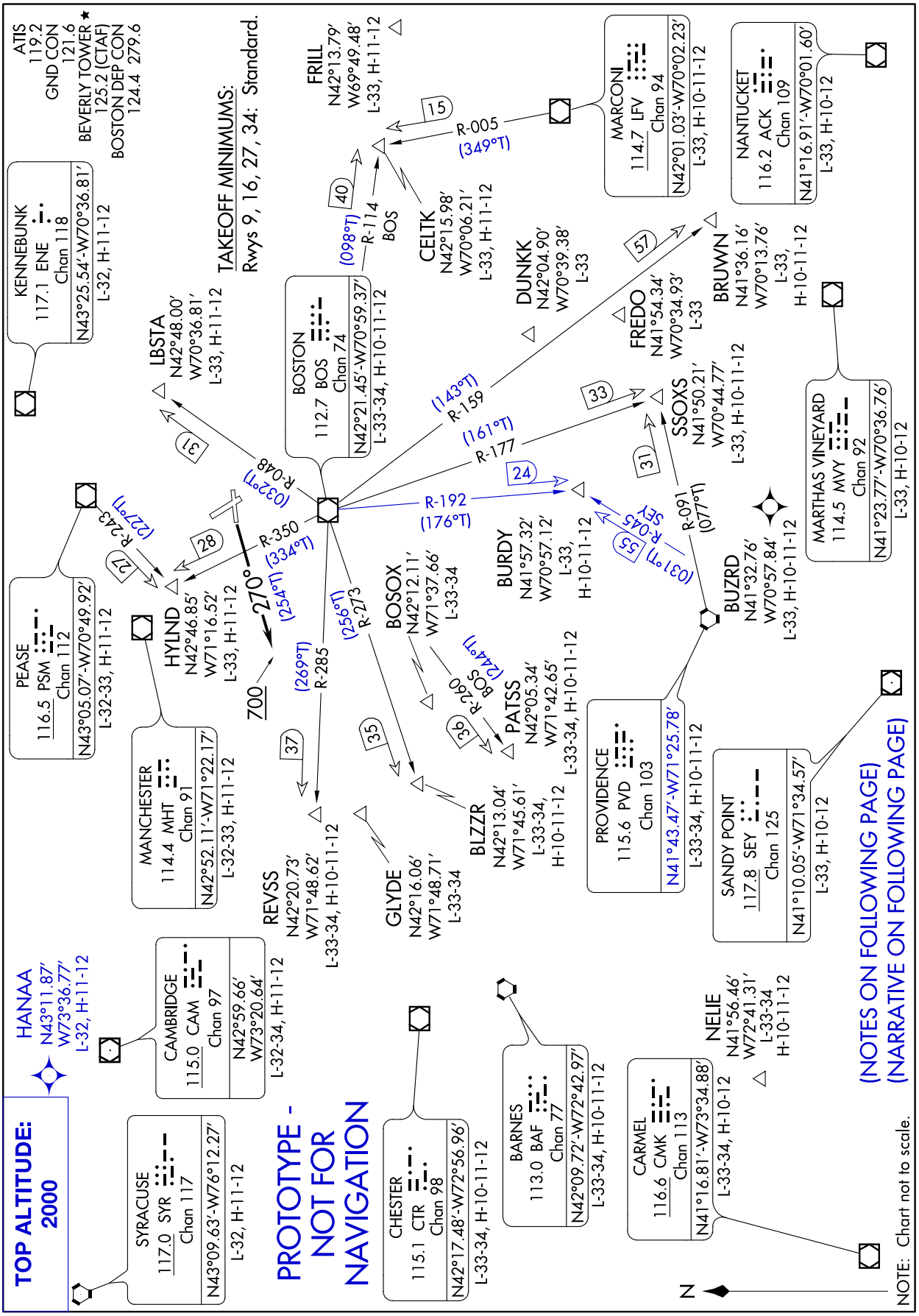
FLIGHT INSPECTOR SIGNATURE:	PRINTED NAME:	NOTAM INITIATED?
doug miller @ 04/21/2016 12:14	MILLER, DOUGLAS REED	☐ YES ☒ NO

FLIGHT INSPECTOR REMARKS:

IN-FLIGHT OBSTACLE REPORT

OBSTRUCTION ID #:	COORDINATES OR LOCATION:	GNSS ALTITUDE (MSL):	BAROMETRIC ALTITUDE (MSL):	HEIGHT ABOVE GROUND LEVEL:

AUTOMATED SL-5039 BEVERLY DEPARTURE



NE-1
2-24-16
COMPILER: LS
REVIEWER:
DBL CHKR:
EFF: FIG
UID: 11631

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 9, 16, 34: Climb heading as assigned by ATC, thence . . .
TAKEOFF RUNWAY 27: Climb heading 270° to 700, then as assigned by ATC, thence . . .
. . . expect RADAR vectors to assigned route/navaid/fix. Maintain 2000. Expect clearance to filed altitude/flight level within ten (10) minutes after departure.

NOTE: RADAR required.
NOTE: Non RNAV equipped aircraft can expect vectors on assigned route.
NOTE: BLZZR departures expect vectors on BOS R-273, DME required.
NOTE: BRUWN departures expect vectors on BOS R-159, DME required.
NOTE: CELTK departures expect vectors on BOS R-114.
NOTE: HYLND departures expect vectors on BOS R-350.
NOTE: PATSS departures expect vectors on BOS R-260, DME required.
NOTE: REVSS departures expect vectors on BOS R-285, DME required.
NOTE: SSOXS departures expect vectors on BOS R-177.

TAKEOFF OBSTACLE NOTES

Rwy 9: Bush 15′ from DER, 407′ right of centerline, 55′ AGL/119′ MSL.
Bush beginning 76′ from DER, 377′ right of centerline, up to 50′ AGL/120′ MSL.
Tree 127′ from DER, 247′ left of centerline, 29′ AGL/112′ MSL.
Bush beginning 135′ from DER, 248′ left of centerline, up to 27′ AGL/103′ MSL.
Bush 228′ from DER, 532′ left of centerline, 59′ AGL/125′ MSL.
Bush 273′ from DER, 515′ left of centerline, 73′ AGL/138′ MSL.
Trees beginning 303′ from DER, 227′ right of centerline, up to 19′ AGL/106′ MSL.
Bush beginning 390′ from DER, 113′ right of centerline, up to 23′ AGL/104′ MSL.
Tree 520′ from DER, 342′ left of centerline, 77′ AGL/138′ MSL.
Bush beginning 552′ from DER, 22′ right of centerline, up to 45′ AGL/108′ MSL.
Tree 997′ from DER, 394′ right of centerline, 84′ AGL/133′ MSL.
Bush 1046′ from DER, 141′ left of centerline, 81′ AGL/130′ MSL.
Tree 1064′ from DER, 539′ right of centerline, 86′ AGL/134′ MSL.
Tree 1070′ from DER, 619′ left of centerline, 90′ AGL/149′ MSL.
Bush beginning 1077′ from DER, 43′ right of centerline, up to 84′ AGL/138′ MSL.
Tree 1176′ from DER, 414′ left of centerline, 99′ AGL/155′ MSL.
Bush beginning 1184′ from DER, 252′ left of centerline, up to 76′ AGL/130′ MSL.
Tree 1204′ from DER, 385′ right of centerline, 78′ AGL/126′ MSL.
Bush beginning 1301′ from DER, 61′ left of centerline, up to 81′ AGL/131′ MSL.
Bush 2414′ from DER, 1027′ left of centerline, 94′ AGL/188′ MSL.
Bush beginning 2438′ from DER, 822′ left of centerline, up to 106′ AGL/197′ MSL.
Trees beginning 2538′ from DER, 633′ left of centerline, up to 93′ AGL/189′ MSL.
Bush 2566′ from DER, 647′ left of centerline, 103′ AGL/207′ MSL.
Bush beginning 2598′ from DER, 545′ left of centerline, up to 85′ AGL/212′ MSL.
Tree 2661′ from DER, 695′ left of centerline, 112′ AGL/228′ MSL.
Tree 2662′ from DER, 787′ left of centerline, 113′ AGL/232′ MSL.
Bush beginning 2678′ from DER, 226′ left of centerline, up to 116′ AGL/236′ MSL.
Tree 2797′ from DER, 543′ left of centerline, 99′ AGL/227′ MSL.
Bush 2799′ from DER, 330′ right of centerline, 106′ AGL/182′ MSL.
Tree 2847′ from DER, 141′ left of centerline, 101′ AGL/214′ MSL.
Bush beginning 2851′ from DER, 23′ left of centerline, up to 83′ AGL/223′ MSL.
Tree beginning 2886′ from DER, 70′ left of centerline, up to 100′ AGL/193′ MSL.
Bush 2927′ from DER, 259′ right of centerline, 101′ AGL/195′ MSL.
Trees beginning 2930′ from DER, 74′ left of centerline, up to 101′ AGL/214′ MSL.
Bush beginning 2936′ from DER, 66′ right of centerline, up to 91′ AGL/201′ MSL.
Tree 2999′ from DER, 464′ right of centerline, 101′ AGL/180′ MSL.
Bush 3009′ from DER, 235′ left of centerline, 63′ AGL/181′ MSL.
Tree 3043′ from DER, 537′ right of centerline, 101′ AGL/175′ MSL.
Bush beginning 3047′ from DER, 35′ left of centerline, up to 64′ AGL/180′ MSL.

PROTOTYPE - NOT FOR NAVIGATION

(CONTINUED ON FOLLOWING PAGE)

NE-1
2-24-16
COMPILER: LS
REVIEWER:
DBL CHKR:
EFF: FIG
UID: 11631

(NOTES CONTINUED)

TAKEOFF OBSTACLE NOTES

Rwy 16: Ground 15′ from DER, 417′ left of centerline, 87′ MSL.
Runway sign 17′ from DER, 198′ left of centerline, 3′ AGL/85′ MSL.
Nt Rwy lt 28′ from DER, 82′ left of centerline, 2′ AGL/83′ MSL.
Ground 100′ from DER, 426′ right of centerline, 89′ MSL.
Bush beginning 113′ from DER, 228′ right of centerline, up to 27′ AGL/125′ MSL.
Bush beginning 212′ from DER, 454′ right of centerline, up to 72′ AGL/136′ MSL.
Bush beginning 247′ from DER, 451′ right of centerline, up to 78′ AGL/139′ MSL.
Bush 268′ from DER, 442′ left of centerline, 70′ AGL/133′ MSL.
Parking lot 289′ from DER, 520′ right of centerline, 115′ MSL.
Trees beginning 306′ from DER, 263′ right of centerline, up to 91′ AGL/148′ MSL.
Bush 312′ from DER, 463′ left of centerline, 93′ AGL/150′ MSL.
Trees beginning 322′ from DER, 319′ left of centerline, up to 88′ AGL/145′ MSL.
Bush beginning 378′ from DER, 107′ right of centerline, up to 76′ AGL/135′ MSL.
Building beginning 481′ from DER, 616′ right of centerline, up to 43′ AGL/164′ MSL.
Building 499′ from DER, 482′ right of centerline, 42′ AGL/165′ MSL.
Building 511′ from DER, 619′ right of centerline, 41′ AGL/164′ MSL.
Vehicle in parking lot 515′ from DER, 444′ right of centerline, 120′ MSL.
Bush 531′ from DER, 561′ left of centerline, 79′ AGL/132′ MSL.
Building beginning 543′ from DER, 488′ right of centerline, up to 44′ AGL/168′ MSL.
Ground 574′ from DER, 401′ right of centerline, 115′ MSL.
Bush 576′ from DER, 618′ left of centerline, 70′ AGL/119′ MSL.
Building 609′ from DER, 509′ right of centerline, 45′ AGL/168′ MSL.
Bush beginning 622′ from DER, 345′ left of centerline, up to 68′ AGL/131′ MSL.
Vehicle in parking lot 667′ from DER, 673′ right of centerline, 130′ MSL.
Ground 669′ from DER, 482′ right of centerline, 130′ MSL.
Vehicle in parking lot 679′ from DER, 456′ right of centerline, 127′ MSL.
Bush 692′ from DER, 422′ left of centerline, 76′ AGL/132′ MSL.
Building 698′ from DER, 655′ right of centerline, 30′ AGL/160′ MSL.
Pole 723′ from DER, 403′ right of centerline, 43′ AGL/159′ MSL.
Bush 744′ from DER, 404′ left of centerline, 77′ AGL/132′ MSL.
Building beginning 758′ from DER, 515′ right of centerline, up to 37′ AGL/164′ MSL.
Building beginning 857′ from DER, 406′ right of centerline, up to 33′ AGL/179′ MSL.
Stack 891′ from DER, 517′ right of centerline, 33′ AGL/168′ MSL.
Tree 894′ from DER, 368′ right of centerline, 31′ AGL/150′ MSL.
Bush 903′ from DER, 496′ left of centerline, 65′ AGL/121′ MSL.
Ground 908′ from DER, 353′ right of centerline, 118′ MSL.
Vehicle in parking lot 918′ from DER, 524′ right of centerline, 128′ MSL.
Bush beginning 938′ from DER, 264′ left of centerline, up to 53′ AGL/ 109′ MSL.
Vehicle in parking lot 994′ from DER, 588′ right of centerline, 129′ MSL.
Ground beginning 1008′ from DER, 490′ right of centerline, up to 128′ MSL.
Bush 1084′ from DER, 173′ right of centerline, 26′ AGL/111′ MSL.
Pole 1086′ from DER, 434′ right of centerline, 28′ AGL/162′ MSL.
Ground 1116′ from DER, 710′ right of centerline, 126′ MSL.
Building 1123′ from DER, 604′ right of centerline, 36′ AGL/167′ MSL.
Bush beginning 1144′ from DER, 164′ right of centerline, up to 17′ AGL/145′ MSL.
Ground beginning 1200′ from DER, 280′ right of centerline, up to 129′ MSL.
Bush beginning 1253′ from DER, 183′ left of centerline, up to 19′ AGL/146′ MSL.
Pole 1407′ from DER, 480′ right of centerline, 16′ AGL/149′ MSL.
Ground 1414′ from DER, 597′ right of centerline, 126′ MSL.
Trail beginning 1438′ from DER, 333′ right of centerline, up to 135′ MSL.
Bush beginning 1484′ from DER, 281′ right of centerline, up to 52′ AGL/184′ MSL.
Ground beginning 1553′ from DER, 429′ right of centerline, up to 124′ MSL.
Bush beginning 1643′ from DER, 243′ right of centerline, up to 76′ AGL/126′ MSL.
Bush beginning 1702′ from DER, 587′ right of centerline, up to 57′ AGL/192′ MSL.
Tree 1711′ from DER, 692′ right of centerline, 73′ AGL/193′ MSL.
Bush 1732′ from DER, 721′ left of centerline, 75′ AGL/126′ MSL.
Ground beginning 1763′ from DER, 448′ right of centerline, up to 137′ MSL.
Bush beginning 1776′ from DER, 305′ right of centerline, up to 5′ AGL/132′ MSL.
Light pole 1821′ from DER, 192′ right of centerline, 31′ AGL/139′ MSL.
Bush beginning 1898′ from DER, 92′ right of centerline, up to 30′ AGL/138′ MSL.
Light pole beginning 1949′ from DER, 65′ right of centerline, up to 31′ AGL/139′ MSL.
Building 2021′ from DER, 427′ right of centerline, 24′ AGL/133′ MSL.
Light pole, beginning 2036′ from DER, 44′ left of centerline, up to 31′ AGL/139′ MSL.
Building 2098′ from DER, 381′ right of centerline, 39′ AGL/148′ MSL.
Light pole 2129′ from DER, 8′ left of centerline, 31′ AGL/136′ MSL.
Building beginning 2182′ from DER, 241′ right of centerline, up to 42′ AGL/151′ MSL.
Smoke stack 2497′ from DER, 356′ right of centerline, 53′ AGL/162′ MSL.
Building beginning 2533′ from DER, 354′ right of centerline, up to 58′ AGL/165′ MSL.
Bush beginning 2860′ from DER, 613′ right of centerline, up to 61′ AGL/162′ MSL.
Building beginning 2909′ from DER, 973′ right of centerline, up to 56′ AGL/156′ MSL.
Bush beginning 3293′ from DER, 1086′ right of centerline, up to 72′ AGL/166′ MSL.

PROTOTYPE - NOT FOR NAVIGATION

(CONTINUED ON FOLLOWING PAGE)

NE-1
2-24-16
COMPILER: LS
REVIEWER:
DBL CHKR:
EFF: FIG
UID: 11631

(NOTES CONTINUED)

TAKEOFF OBSTACLE NOTES

Rwy 27: Bush 44′ from DER, 439′ left of centerline, 26′ AGL/82′ MSL.
Trees beginning 182′ from DER, 229′ left of centerline, up to 16′ AGL/81′ MSL.
Bush 214′ from DER, 463′ left of centerline, 49′ AGL/98′ MSL.
Tree 243′ from DER, 318′ right of centerline,15′ AGL/83′ MSL.
Bushes, beginning 279′ from DER, 270′ left of centerline, up to 31′ AGL/92′ MSL.
Tree 419′ from DER, 119′ left of centerline, 43′ AGL/92′ MSL.
Bush 455′ from DER, 463′ left of centerline, 62′ AGL/100′ MSL.
Trees beginning 456′ from DER, 109′ right of centerline, up to 55′ AGL/99′ MSL.
Bushes beginning 500′ from DER, 46′ right of centerline, up to 53′ AGL/96′ MSL.
Trees beginning 535′ from DER, 249′ right of centerline, up to 62′ AGL/110′ MSL.
Bushes beginning 547′ from DER, 26′ right of centerline, up to 56′ AGL/92′ MSL.
Tree 1170′ from DER, 587′ left of centerline, 82′ AGL/111′ MSL.
Bushes beginning 1202′ from DER, 248′ left of centerline, up to 85′ AGL/114′ MSL.
Bushes 2376′ from DER, 653′ right of centerline, 85′ AGL/136′ MSL.
Bush beginning 2394′ from DER, 451′ right of centerline, up to 86′ AGL/137′ MSL.
Bush beginning 2563′ from DER, 1037′ right of centerline, up to 85′ AGL/140′ MSL.
Bush beginning 2953′ from DER, 958′ right of centerline, up to 82′ AGL/168′ MSL.
Tree beginning 3041′ from DER, 762′ right of centerline, up to 103′ AGL/160′ MSL.
Bush beginning 3194′ from DER, 1165′ right of centerline, up to 91′ AGL/190′ MSL.
Tree 3232′ from DER, 723′ right of centerline, 97′ AGL/157′ MSL.
Bush beginning 3321′ from DER, 1083′ right of centerline, up to 89′ AGL/185′ MSL.
Bushes beginning 4347′ from DER, 954′ left of centerline, up to 82′ AGL/201′ MSL.
Bushes 4628′ from DER, 1523′ left of centerline, 86′ AGL/202′ MSL.
Bushes beginning 4659′ from DER, 924′ left of centerline, up to 82′ AGL/208′ MSL.
Buildings beginning 5490′ from DER, 530′ left of centerline, up to 108′ AGL/217′ MSL.

Rwy 34: Nt MALS 11′ from DER, 0′ of centerline, 2′ AGL/109′ MSL.
Bush 41′ from DER, 270′ right of centerline, 18′ AGL/119′ MSL.
Bush beginning 108′ from DER, 399′ right of centerline, up to 41′ AGL/128′ MSL.
Bush 276′ from DER, 518′ right of centerline, 66′ AGL/145′ MSL.
Bush 405′ from DER, 452′ right of centerline, 68′ AGL/148′ MSL.
Tree 431′ from DER, 580′ left of centerline, 58′ AGL/152′ MSL.
Tree 460′ from DER, 582′ left of centerline, 63′ AGL/156′ MSL.
Bush, beginning 461′ from DER, 526′ left of centerline, up to 63′ AGL/154′ MSL.
Tree 695′ from DER, 338′ left of centerline, 40′ AGL/142′ MSL.
Bush beginning 698′ from DER, 282′ left of centerline, up to 50′ AGL/153′ MSL.
Tree 905′ from DER, 222′ left of centerline, 39′ AGL/141′ MSL.
Bush beginning 940′ from DER, 214′ left of centerline, up to 34′ AGL/135′ MSL.
Tree 1032′ from DER, 700′ right of centerline, 86′ AGL/174′ MSL.
Bush beginning 1034′ from DER, 89′ right of centerline, up to 91′ AGL/173′ MSL.
Bush beginning 1238′ from DER, 300′ right of centerline, up to 96′ AGL/182′ MSL.
Pole, beginning 1309′ from DER, 1′ right of centerline, up to 9′ AGL/158′ MSL.
Tree 1622′ from DER, 214′ right of centerline, 78′ AGL/167′ MSL.
Bush, beginning 1662′ from DER, 458′ right of centerline, up to 81′ AGL/153′ MSL.
Tree 1682′ from DER, 499′ left of centerline, 80′ AGL/165′ MSL.
Bush beginning 1686′ from DER, 50′ left of centerline, up to 71′ AGL/166′ MSL.
Tree 1911′ from DER, 427′ left of centerline, 79′ AGL/164′ MSL.
Bush beginning 1923′ from DER, 22′ left of centerline, up to 83′ AGL/160′ MSL.

PROTOTYPE - NOT FOR NAVIGATION

NE-1
2-24-16
COMPILER: LS
REVIEWER:
DBL CHKR:
EFF: FIG
UID: 11631

NM 7 14 21 28 35 42 49

FT 42000 84000 126000 168000 210000 252000 294000

fpohlh | kbvy9 (PROD) | 28 Jan 2016 08:20:01 | 1" = 41666.7 feet (MAP)

NM 1 2 3 4 5 6 7 8 9 10

FT 8000 16000 24000 32000 40000 48000 56000 64000

fpohlh | kbvy9 (PROD) | 28 Jan 2016 08:23:01 | 1" = 8333.3 feet (MAP)

NM 7 14 21 28 35 42 49

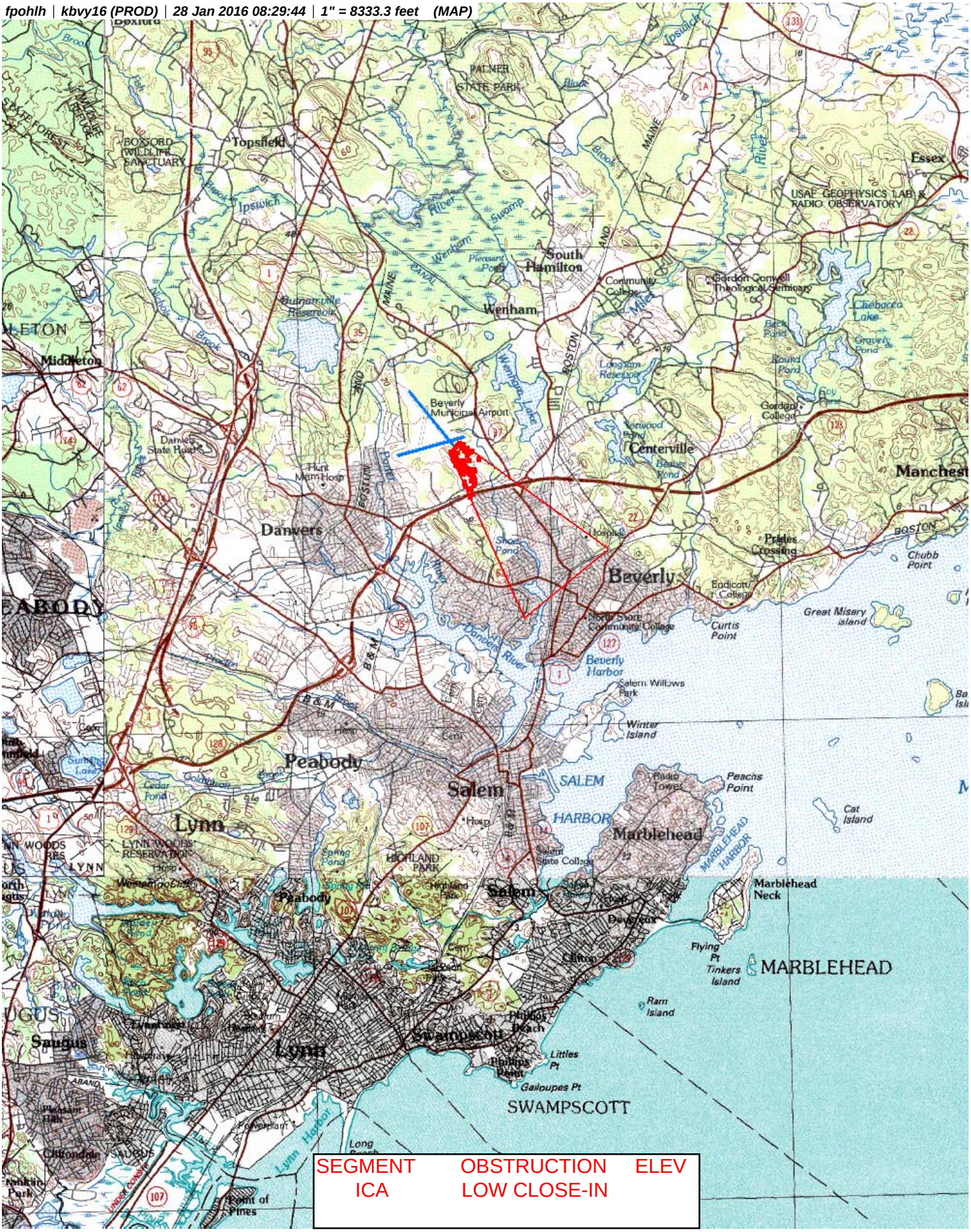
FT 42000 84000 126000 168000 210000 252000 294000

fpohlh | kbvy16 (PROD) | 28 Jan 2016 08:27:20 | 1" = 41666.7 feet (MAP)

NM 1 2 3 4 5 6 7 8 9 10

FT 8000 16000 24000 32000 40000 48000 56000 64000

fpohlh | kbvy16 (PROD) | 28 Jan 2016 08:29:44 | 1" = 8333.3 feet (MAP)



NM 7 14 21 28 35 42 49

FT 42000 84000 126000 168000 210000 252000 294000

fpohlh | kbvy27 (PROD) | 28 Jan 2016 08:44:35 | 1" = 41666.7 feet (MAP)

NO	SEGMENT	OBSTRUCTION	ELEV
1	DIVERSE A	25-000575	686

NM 1 2 3 4 5 6 7 8 9 10

FT 8000 16000 24000 32000 40000 48000 56000 64000

fpohlh | kbvy27 (PROD) | 28 Jan 2016 08:51:33 | 1" = 8350.0 feet (MAP)

NO	SEGMENT	OBSTRUCTION	ELEV
	ICA	LOW CLOSE-IN	
1	DIVERSE A	25-000575	686

NM 7 14 21 28 35 42 49

FT 42000 84000 126000 168000 210000 252000 294000

fpohlh | kbvy34 (PROD) | 28 Jan 2016 08:33:33 | 1" = 41666.7 feet (MAP)

NM 1 2 3 4 5 6 7 8 9 10

FT 8000 16000 24000 32000 40000 48000 56000 64000

fpohlh | kbvy34 (PROD) | 28 Jan 2016 08:37:47 | 1" = 8333.3 feet (MAP)