

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)
TITLE 14 CFR PART 97.37

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

<u>CITY, STATE</u>	<u>AIRPORT</u>	<u>EFFECTIVE DATE</u>	<u>AMDT NO</u>
DALTON, GA	DALTON MUNI	27 APRIL 2017	5

TAKEOFF MINIMUMS:

RWY 14: 300-1 AND 211 FT PER NM TO 2800 OR STANDARD WITH MINIMUM CLIMB OF 675 FT PER NM TO 1000 OR 2300-3 FOR VCOA.

RWY 32: STANDARD

TEXTUAL DEPARTURE PROCEDURES:

RWY 14, CLIMB HEADING 140.46 TO 2800 BEFORE TURNING LEFT.

RWY 32, CLIMB HEADING 320.46 TO 2000 BEFORE PROCEEDING ON COURSE.

VISUAL CLIMB OVER AIRPORT:

RWY 14, OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS DALTON MUNI AT OR ABOVE 2900 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 14, TREE 117 FT FROM DER, 428 FT LEFT OF CENTERLINE, 695 FT MSL. TREE 123 FT FROM DER, 428 FT LEFT OF CENTERLINE, 699 FT MSL. TREES BEGINNING 1356 FT FROM DER, 388 FT LEFT OF CENTERLINE, UP TO 737 FT MSL. TREES BEGINNING 1559 FT FROM DER, 90 FT LEFT OF CENTERLINE, UP TO 741 FT MSL. TREE 1684 FT FROM DER, 91 FT RIGHT OF CENTERLINE, 746 FT MSL. TREES BEGINNING 1752 FT FROM DER, 36 FT RIGHT OF CENTERLINE, UP TO 760 FT MSL. TREES BEGINNING 1781 FT FROM DER, 171 FT LEFT OF CENTERLINE, UP TO 744 FT MSL. TREES BEGINNING 1903 FT FROM DER, 81 FT RIGHT OF CENTERLINE, UP TO 768 FT MSL. TREES BEGINNING 2110 FT FROM DER, 778 FT LEFT OF CENTERLINE, UP TO 794 FT MSL. TREES BEGINNING 2320 FT FROM DER, 282 FT LEFT OF CENTERLINE, UP TO 858 FT MSL. TREES AND BLDG BEGINNING 2444 FT FROM DER, 2 FT LEFT OF CENTERLINE, UP TO 904 FT MSL.

NOTE: RWY 32, TREE 674 FT FROM DER, 549 FT RIGHT OF CENTERLINE, 739 FT MSL. TREES BEGINNING 843 FT FROM DER, 514 FT RIGHT OF CENTERLINE, UP TO 740 FT MSL. TREE 1076 FT FROM DER, 630 FT RIGHT OF CENTERLINE, 751 FT MSL. TREE 1137 FT FROM DER, 673 FT LEFT OF CENTERLINE, 758 FT MSL. BLDG AND TREES BEGINNING 1302 FT FROM DER, 507 FT LEFT OF CENTERLINE, UP TO 773 FT MSL. TREE 1762 FT FROM DER, 920 FT LEFT OF CENTERLINE, 802 FT MSL. TREE 1840 FT FROM DER, 903 FT LEFT OF CENTERLINE, 804 FT MSL. TREES BEGINNING 1853 FT FROM DER, 659 FT LEFT OF CENTERLINE, UP TO 806 FT MSL. TREE 2309 FT FROM DER, 383 FT RIGHT OF CENTERLINE, 767 FT MSL. TREES BEGINNING 2433 FT FROM DER, 274 FT LEFT OF CENTERLINE, UP TO 813 FT MSL. TREE 2759 FT FROM DER, 148 FT RIGHT OF CENTERLINE, 777 FT MSL. TREES BEGINNING 3262 FT FROM DER, 708 FT LEFT OF CENTERLINE, UP TO 830 FT MSL. TREES BEGINNING 3334 FT FROM DER, 218 FT RIGHT OF CENTERLINE, UP TO 808 FT MSL. TREES BEGINNING 3339 FT FROM DER, 709 FT LEFT OF CENTERLINE, UP TO 831 FT MSL. TREES BEGINNING 3683 FT FROM DER, 973 FT LEFT OF CENTERLINE, UP TO 832 FT MSL. TREES BEGINNING 3881 FT FROM DER, 976 FT LEFT OF CENTERLINE, UP TO 836 FT MSL. TREE 4129 FT FROM DER, 440 FT RIGHT OF CENTERLINE, 812 FT MSL. TREES BEGINNING 4325 FT FROM DER, 976 FT LEFT OF CENTERLINE, UP TO 837 FT MSL. TREE 4375 FT FROM DER, 1292 FT LEFT OF CENTERLINE, 843 FT MSL. TREES BEGINNING 4391 FT FROM DER, 292 FT LEFT OF CENTERLINE, UP TO 854 FT MSL.

CONTROLLING OBSTACLES:

RWY 14: 904 FT MSL TREE 344252.30N/0845120.83W (CLIMB GRADIENT/CLIMB TO ALTITUDE/CEILING). 869 FT MSL TREE 344235.21N/0845106.51W (VISIBILITY).

VCOA: 1099 MSL AAO 344700.00N/0845333.00W. 4205 MSL AAO 345151.70N/0843742.34W

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 14, 3098 MSL TOWER 344502.30N/0844252.70W.
RWY 32, 1949 MSL TOWER 344359.00N/0850105.00W. 4205 MSL AAO 345151.70N/0843742.34W

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REMARKS:

APPROVAL LETTER ON REQUEST WITH FLIGHT TECHNOLOGIES AND PROCEDURES DIVISION (AFS-460) FOR 675 FT PER NM CLIMB GRADIENT TO 1000.
REQUEST FLIGHT CHECK 4D ACCURACY CODE VERIFICATION FOR 3098 MSL TOWER 344502.30N/0844252.70W.
ATC PREFERRED DIVERSE DEPARTURE INSTRUCTION OVER SECTORED DP.
211 FT/NM CG REQUIRED TO NOT EXCEED A 10NM DEAD RECKONING SEGMENT.

FLIGHT INSPECTED BY:

JEFFREY ECKMAN

Digitally signed by

ROBERT G HAMILTON

Feb 23, 2017

OFFICE SYMBOL:

FICO

DATE:

02/10/2017

DEVELOPED BY:

PETER GETZ (HEIDI SNIDER)

Digitally signed by

ROBERT G HAMILTON

Feb 23, 2017

OFFICE SYMBOL:

AJV-5423

DATE:

10/17/2016

APPROVED BY:

TONY LAWSON

Digitally signed by

ROBERT G HAMILTON

Feb 23, 2017

OFFICE SYMBOL:

AJV-5420

DATE:

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A	ALPA	AOPA	APA	HAI	NBAA
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER:

ZTL, CHA APP CON, AMGR

CHANGES - REASONS:

1. UPDATED RWY 14 TAKEOFF MINIMUMS FROM STANDARD TO 300-1 AND 211 FT PER NM TO 2800 OR STANDARD WITH MINIMUM CLIMB OF 675 FT PER NM TO 1000 OR 2300 -3 FOR VCOA. - OBSTACLES FROM NEW SURVEY DATED 1/4/2010.
2. UPDATED DEPARTURE PROCEDURE RWY 14 FROM CLIMB ON HEADING BETWEEN 112 CW TO 320 FROM DEPARTURE END OF RUNWAY, OR MINIMUM CLIMB OF 406 FT PER NM TO 5400 FOR ALL OTHER COURSES. TO CLIMB HEADING 140.46 TO 2800 BEFORE TURNING LEFT. - OBSTACLES AND 8260-3B VOL 4 1.4.4.
3. UPDATED DEPARTURE PROCEDURE RWY 32 FROM CLIMB ON HEADING BETWEEN 336 CW TO 026 FROM DEPARTURE END OF RUNWAY, OR MINIMUM CLIMB OF 380 FT PER NM TO 5400 FOR ALL OTHER COURSES. TO CLIMB HEADING 320.46 TO 2000 BEFORE PROCEEDING ON COURSE. - OBSTACLES AND 8260-3B VOL 4 1.4.4.
4. ADDED VCOA DUE TO MANDATORY CLIMB GRADIENT FOR OBSTACLE OUTSIDE ICA IAW 8260.3B VOL 4 & 8260.46F CH.2
5. UPDATED TAKEOFF OBSTACLE NOTES - NEW SURVEY 1/4/2010.
6. UPDATED CONTROLLING OBSTACLES FROM RWY 14: 3,047 MSL TOWER 344502.00N/0844253.00W. 4,205 MSL AAO 345147.50N/0843732.60W. RWY 32: 3,047 MSL TOWER 344502.00N/0844253.00W. 4,205 MSL AAO 345147.50N/0843732.60W. TO RWY 14: 904 FT MSL TREE 344252.30N/0845120.83W (CLIMB GRADIENT/CLIMB TO ALTITUDE/CEILING). 869 FT MSL TREE 344235.21N/0845106.51W (VISIBILITY). VCOA: 1099 MSL AAO 344700.00N/0845333.00W. 4205 MSL AAO 345151.70N/0843742.34W
OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 14, 3098 MSL TOWER 344502.30N/0844252.70W.
RWY 32, 1949 MSL TOWER 344359.00N/0850105.00W. 4205 MSL AAO 345151.70N/0843742.34W - SURVEY 1/4/2010 & MAP STUDY OBSTRUCTIONS.
7. ADDED REMARK APPROVAL LETTER ON REQUEST WITH FLIGHT TECHNOLOGIES AND PROCEDURES DIVISION (AFS-460) FOR 675 FT PER NM CLIMB GRADIENT TO 1000.
8. ADDED REMARK REQUEST FLIGHT CHECK 4D ACCURACY CODE VERIFICATION FOR 3098 MSL TOWER 344502.30N/0844252.70W.
9. ADDED REMARK ATC PREFERRED DIVERSE DEPARTURE INSTRUCTION OVER SECTORED DP.
10. ADDED REMARK 211 FT/NM CG REQUIRED TO NOT EXCEED A 10NM DEAD RECKONING SEGMENT.

