

CHANGE

**DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
GREAT LAKES REGION**

GL 7030.2A, CHG 3

10/17/83

SUBJ: AIRPORT ACTIVITY SURVEYS AND REPORTS

PURPOSE. This change transmits new criteria used to identify non-FAA control tower airports as candidates for Airport Traffic Control tower service as prescribed in Order 7031.2B, CHG 22, dated August 1, 1983. Appendix 1 reflects establishment criteria.

PAGE CONTROL CHART

Remove Pages	Dated	Insert Pages	Dated
Appendix 1 Page 1	4/13/76	Appendix 1 Page 1 (and 2)	10/17/83


K. C. Patterson
Manager, Air Traffic Division

CHANGE

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

GREAT LAKES REGION

GL 7030.2A CHG.2

2/24/83

Cancellation

Date:

After basic is
Cancelled

SUBJ: AIRPORT ACTIVITY SURVEYS AND REPORTS

1. PURPOSE. This change provides for continuity in the F&E budgetary process in order to include active/potential candidates for airport traffic control towers in the annual F&E Call.
2. PEN and INK CHANGES. Page 2, par. 6a, delete the word April.

77 George M. O'Neil
Kenneth C. Patterson
Manager, Air Traffic Division

Distribution: A-X(AT)-3; FAT-0(LTD)

Initiated By: AGL-510

CHANGE

**DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
Great Lakes Region**

GL 7030.2A Chg 1

4/13/76

**Cancellation
Date:** after
filing

SUBJ: AIRPORT ACTIVITY SURVEYS AND REPORTS

This change transmits new criteria used to identify non FAA control towers as candidates for airport traffic control tower service as prescribed in Order 7031.2B Change 3 dated 10/16/75. Survey Team (8.a.) reflects new descriptive criteria.				
PAGE PAGE CONTROL CHART				
	Remove Pages	Dated	Insert Pages	Dated
	1 and 2	2/28/74	1 2 Appendix 1	4/13/76 4/13/76 4/13/76

John F. Wubbolding
JOHN F. WUBBOLDING
Chief, Air Traffic Division

Distribution: RAT-3; FAT-0 (Minimum)

Initiated By: AGL-510

ORDER

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION GREAT LAKES REGION

GL 7030.2A Chg 1

2/28/74

Revised 4/13/76
by Chg 1

SUBJ: AIRPORT ACTIVITY SURVEYS AND REPORTS

1.	<u>PURPOSE.</u> This order provides guidelines, methods, and procedures for conducting airport activity surveys and preparation of reports.
2.	<u>DISTRIBUTION.</u> This order is being distributed to Branch level in the Air Traffic Division and to all Air Traffic field facilities in the Great Lakes Region.
3.	<u>CANCELLATION:</u> GL 7030.2 Airport Activity Surveys and Reports dated 6/13/73.
4.	<u>BACKGROUND.</u> Airport activity surveys are conducted at non-FAA tower airports to determine which locations are or may have the potential of becoming a candidate for air traffic control tower (ATCT) services. Therefore, it is important that surveys be conducted with utmost accuracy. This will insure realistic data upon which to project, forecast, and plan aeronautical services.
* 5.	<u>DEFINITIONS.</u> Non-FAA control tower airports are identified as "active" or "potential" candidates for airport traffic control towers. For application of this order, the definition for each category is as follows: * a. <u>Active Candidate.</u> Surveyed airports, either Air Carrier, Air Taxi, or General Aviation, with an annual operations count which is equal to or exceeds the establishment criteria as defined in Appendix 1 to this order. *
* b.	<u>Potential Candidate.</u> Airports, either Air Carrier, Air Taxi, or General Aviation, having an annual operations count estimated to equal or exceed the establishment criteria as defined in Appendix 1 to this order. *
	and subsequent revision

Distribution: RAT-3; FAT-0 (Minimum)

Initiated By: AGL-510

- 6. SURVEY REQUIREMENTS. Airports shall be surveyed as follows:
 - a. Active Candidates. Two seven day surveys will be conducted annually at active candidate airports during the months of April, May, or June and again in September or October.
 - b. Potential Candidates. One seven day survey will be programmed annually and conducted during April, May, or June.
- 7. SURVEY RESPONSIBILITY. Airports shall be surveyed and reports prepared as prescribed in this order. The Air Traffic Division, Plans and Program Branch, AGL-510, has overall program responsibility. Field personnel selected to conduct surveys shall coordinate travel and over-time funding with AGL-540.
- 8. METHOD AND PROCEDURES. Surveys shall be conducted and reports prepared as follows:
 - * a. Survey Team. ~~Two additional personnel from an nearby facility should be designated to conduct the subject survey.~~ *
 - b. Surveys. Surveys consist of on-site observations of all operations occurring during daylight hours of the survey period.
 - c. Based Aircraft. This information should be obtained from the airport manager, fixed base operators, or other appropriate source. Care should be taken to list only those aircraft which are airworthy and only those aircraft for which the airport is considered as "home base".
 - d. Recording Operations. Each operation that occurs during the survey hours shall, to the maximum extent possible, be recorded. Scheduled air carrier and all other operations during non-duty hours should be obtained from an associated reliable source or estimated and noted as being estimated. Each facility selected to conduct a survey/s will be furnished a sufficient supply of appropriate forms for compiling data and completing the necessary reports.
 - (1) Daily Work Sheet. The traffic count and weather conditions should be listed and tabulated on an hourly basis. The weather conditions should be summarized with the sky condition, ceiling, visibility, including precipitation or other restrictions to visibility, and surface wind and velocity. A horizontal line should be drawn across the time/weather condition column to separate the hourly traffic. Record all times in local time instead of GMT.

← Five Typing Lines Left

10/17/83

GL 7030.2A, CHG 3
Appendix 1

APPENDIX 1. FAA AIRPORT TRAFFIC CONTROL TOWER

Establishment. An airport having certified route air carrier service, air taxi service (including commuter service), general aviation itinerant operations, general aviation local operations, military itinerant operations or military local operations or any combination thereof is a candidate for a control tower if it satisfies the sum of ratio value described below: a ratio value for each of the five types of operational categories is computed. If the sum of the five ratio values is equal to or greater than one, then the location is a candidate. Formula Phase I;

NEW COMMISSIONING FORMULA, PHASE I

AC = AIR CARRIER OPERATIONS
AT = AIR TAXI OPERATIONS
GAI = GENERAL AVIATION ITINERANT OPERATIONS
GAL = GENERAL AVIATION LOCAL OPERATIONS
MI = MILITARY ITINERANT OPERATIONS
ML = MILITARY LOCAL OPERATIONS

$\frac{AC}{38,000}$	$\frac{AT}{90,000}$	$\frac{GAI}{160,000}$	$\frac{GAL}{280,000}$	$\frac{MI}{48,000}$	$\frac{ML}{90,000}$	= SUM OF RATIOS
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