

\$100,000 in place of an earlier figure of \$275,000). A decision to equip every airline airport with a certain type of facility should carry with it an obligation to examine very carefully whether airports with a smaller traffic count can use simpler, less costly equipment to provide an adequate level of service.

The airlines recommend that:

FAA undertake an intensive cost reduction effort by—

- a. More efficient and realistic design of lighting systems, electronic equipment, and the facilities which house them.
- b. Purchasing in quantities large enough to permit manufacturers to use cost-saving production techniques.
- c. Purchasing facilities on a complete package basis rather than as separate components.
- d. Considering the purchase of selected facilities complete with onsite installation.

We are grateful to this committee for permitting us to explain so fully our recommendations for increased safety. We ask your help in achieving with great promptness four general objectives.

1. Completion of the currently planned ATC system.
2. Completion of the expanded program we have recommended.
3. More effective use of the system by all aircraft.
4. Expanded research and development for an even more advanced future system.

I have data, Mr. Chairman, which I think will be of use to the committee.

In view of the fact that the program which we have suggested involves additional appropriations, we appeared briefly last week before the Senate Committee on Appropriations and made specific suggestions as to additional funds to be appropriated. We identified not only the equipment that was to be acquired but the locations at which that equipment would be installed. I think it might be useful for the committee if I were to present this for this committee's record.

Mr. FRIEDEL. It may be included in the record.

Mr. TIPTON. Thank you, Mr. Chairman.

(Material referred to follows:)

#### APPENDIX A—AIRPORTS WITHOUT TOWER SERVICE

NOTE.—This list represents the busiest airports with airline service, but no control tower. Airports are listed in order of priority, according to total aircraft operations and do not take into account other important factors, such as weather conditions, terrain, other nearby airports and traffic activity in the general area. All of these factors should be taken into account and coordinated with the airlines and FAA. Since we have not yet had time to coordinate these specific locations with either the airlines or FAA, the actual places and their priority must be considered tentative.

| Location                    | Total aircraft<br>operations<br>(thousands) | Location                           | Total aircraft<br>operations<br>(thousands) |
|-----------------------------|---------------------------------------------|------------------------------------|---------------------------------------------|
| 1. Dothan, Ala.....         | 115.4                                       | 11. Minot, N. Dak.....             | 65.6                                        |
| 2. Bowling Green, Ky.....   | 106.3                                       | 12. Gainesville, Fla.....          | 62.8                                        |
| 3. Vero Beach, Fla.....     | 93.1                                        | 13. Morgantown, W. Va.....         | 61.9                                        |
| 4. Lafayette, Ind.....      | 88.3                                        | 14. Tuscaloosa, Ala.....           | 61.8                                        |
| 5. El Centro, Calif.....    | 85.8                                        | 15. Decatur, Ala.....              | 59.4                                        |
| 6. Columbia, Mo.....        | 81.8                                        | 16. Merced, Calif.....             | 58.1                                        |
| 7. Benton Harbor, Mich..... | 74.7                                        | 17. Tacoma (Industrial), Wash..... | 56.6                                        |
| 8. Grand Forks, N. Dak..... | 74.4                                        | 18. LaCrosse, Wis.....             | 51.1                                        |
| 9. Enid, Okla.....          | 71.0                                        | 19. Pine Bluff, Ark.....           | 50.3                                        |
| 10. New Haven, Conn.....    | 67.1                                        | 20. Visalia, Calif.....            | 50.1                                        |