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Date: January 24, 2024

Subject: WPR24LA071, Memorandum for Record

Contact: Paul Lyman, Airport Board Chairman, Parks Country Airports

The following is a synopsis of the information provided by Mr. Lyman in an e-mail correspondence.

Mr. Lyman relayed that Mission Field has a single plow acquired under AIP 3-30-0051-008-2014. The plow was designed to meet the Priority 1 clearance requirements of FAA Advisory Circular 150/5200-30C for "other than commercial service airports" with 10,000 to 40,000 operations, to be a maximum of 3-hours. The 5010 Airport Master Record, currently lists Mission Field as having 10,000 annual operations, but this is likely considerably higher than actual annual operations. Less than 10,000 annual operations would change the clearance to 4-hours (6k to 10k annual operations). The Priority 1 clearance areas would largely consist of the runway, runway turnarounds, and apron. These have largely not changed since 2014, with exception to slightly wider turnaround areas, but the clearance time change would have been negligible.

The acquired plow met the requirements of FAA Advisory Circular 150/5220-20A. This same 150/5220-20A (Chapter 4) recognizes that snow plow "cutting edge may ride in contact with the pavement or be held a small distance above it by means of shoes or caster wheels."

These were documented as part of the AIP 3-30-0051-008-2014 grant process (Design Report, Grant Closeout Report, etc.).

FAA Advisory Circular 150/5200-30D provides for recommendations on airport field condition assessments and winter operations safety. Chapter 2 provides for snow and ice control plans.

Change 2 to AC 150/5200-30D, Airport Winter Safety and Operations, 10/29/2020 (faa.gov). Mission Field may not have a formalized written plan, but we do have a practiced plan for plowing purposes. The Airport Board currently serves as manager, and daily evaluates snow plowing needs, including having one board member that lives immediately adjacent to the airport. We then follow snow removal practices if snow accumulation is enough to be able to plow with the equipment we have. The airport is not equipped with a broom, air blower, nor sand or de-icing equipment (there is no requirement to have such equipment). The Airport Board has had frequent discussions regarding plowing duties this past winter, these are documented within the meeting minutes / videos.