



February 14, 2023

Banner
University Medical Center
Tucson

2021-22 Helipad Annual Report

Historical perspective:

- Number of years tracking flights: 24 years of tracking data and 21 years under the Memorandum of Understanding (MOU) between Banner UMC, the UA and the Jefferson Park Neighborhood (draft signed by UA and UMC in 1998 and final draft signed by all parties on 3/7/2001). The MOU established the negotiated “Fly-Friendly Procedure” flight paths as referenced below.
- Number of flights per day: 3 to 4 flights per day average which is 2% of the patients coming to the hospital Emergency Department.
- Percent increase in number of flights since 1998: -2%
- Percent of flights tracked outside the “Fly Friendly” zone since 1998: 3%

2021/2022 statistical overview:

- Number of flights this year: 1,034 total flights (17% decrease)

2023 Upcoming Meetings:

- April 6, 2023, 1:00-2:00pm
- November 7, 2023, 1:00-2:00pm

Summary provided by:

Banner Health Administration
1625 N. Campbell Ave, P.O. Box 245204, Tucson, AZ 85719

For questions or additional information:

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EXHIBIT 1: Helipad Data from 2021/2022 logs

2021-2022 BUMCT HELIPAD DATA

November 2021 to October 2022

Data as of: 1/30/2023

| | MONTH | FLIGHTS | CALLS | No Fly Zone | JUSTIFIED | UNJUSTIFIED | Avg. flights/day/month | Avg. calls/day/month | Quarterly # of flights | % change from prior quarter | Over 20% change? | Average per quarter per year |
|---------------|------------------|--------------|------------|-------------|-----------|-------------|------------------------|----------------------|------------------------|-----------------------------|------------------|------------------------------|
| 1st qtr. | Nov-2021 | 88 | 0 | 0 | 0 | 0 | 2.93 | 0.00 | 284 | 4% | No | |
| | Dec-2021 | 88 | 0 | 0 | 0 | 0 | 2.84 | 0.00 | | | | |
| | Jan-2022 | 108 | 20 | 0 | 0 | 0 | 3.48 | 0.65 | | | | |
| 2nd qtr. | Feb-2022 | 77 | 20 | 0 | 0 | 0 | 2.66 | 0.69 | 275 | -3% | No | |
| | Mar-2022 | 114 | 17 | 0 | 0 | 0 | 3.68 | 0.55 | | | | |
| | Apr-2022 | 84 | 9 | 0 | 0 | 0 | 2.80 | 0.30 | | | | |
| 3rd qtr. | May-2022 | 90 | 13 | 0 | 0 | 0 | 2.90 | 0.42 | 241 | -12% | No | |
| | Jun-2022 | 69 | 15 | 0 | 0 | 0 | 2.30 | 0.50 | | | | |
| | Jul-2022 | 82 | 15 | 0 | 0 | 0 | 2.65 | 0.48 | | | | |
| 4th qtr. | Aug-2022 | 78 | 6 | 0 | 0 | 0 | 2.52 | 0.19 | 234 | -3% | No | |
| | Sep-2022 | 69 | 7 | 0 | 0 | 0 | 2.30 | 0.23 | | | | |
| | Oct-2022 | 87 | 18 | 0 | 0 | 0 | 2.81 | 0.58 | | | | |
| Totals | 2021-2022 | 1,034 | 140 | 0 | 0 | 0 | 2.83 | 0.38 | 234 | 0% | No | 259 |
| MOU Period | 2020-2021 | 1,597 | 56 | unavail | unavail | unavail | 4.38 | 0.15 | | | | |
| | 2019-2020 | 1,167 | 43 | unavail | unavail | unavail | 3.20 | 0.12 | | | | |
| | 2018-2019 | unavail | unavail | unavail | unavail | unavail | unavail | unavail | | | | |
| | 2017-2018 | 1,206 | 129 | 97 | 42 | 56 | 3.30 | 0.35 | | | | |
| | 2016-2017 | 1,165 | 106 | 97 | 53 | 44 | 3.19 | 0.29 | | | | |
| | 2015-2016 | 1,212 | 108 | 93 | 41 | 52 | 3.32 | 0.30 | | | | |
| | 2014-2015 | 1,059 | 33 | 61 | 27 | 34 | 2.90 | 0.09 | | | | |
| | 2013-2014 | 1,158 | 38 | 60 | 17 | 43 | 3.17 | 0.10 | | | | |
| | 2012-2013 | 1,195 | 50 | 68 | 15 | 53 | 3.27 | 0.14 | | | | |
| | 2011-2012 | 1,321 | 100 | 79 | 28 | 51 | 3.62 | 0.27 | | | | |
| | 2010-2011 | 1,295 | 42 | 53 | 21 | 32 | 3.55 | 0.12 | | | | |
| | 2009-2010 | 1,543 | 22 | 42 | 27 | 15 | 4.23 | 0.06 | | | | |
| | 2008-2009 | 1,530 | 4 | 39 | 25 | 14 | 4.19 | 0.01 | | | | |
| | 2007-2008 | 1,605 | 0 | 25 | 14 | 11 | 4.40 | 0.00 | | | | |
| | 2006-2007 | 1,679 | 4 | 29 | 8 | 21 | 4.60 | 0.01 | | | | |
| | 2005-2006 | 1,704 | 5 | 21 | 3 | 18 | 4.67 | 0.01 | | | | |
| | 2004-2005 | 1,505 | 23 | 26 | 7 | 19 | 4.12 | 0.06 | | | | |
| | 2003-2004 | 1,308 | 16 | 24 | 16 | 8 | 3.58 | 0.04 | | | | |
| | 2002-2003 | 1,061 | 3 | 30 | 8 | 22 | 2.91 | 0.01 | | | | |
| | 2001-2002 | 1,026 | 4 | 25 | 12 | 13 | 2.81 | 0.01 | | | | |
| 2000-2001 | 1,267 | 9 | 23 | 6 | 17 | 3.47 | 0.02 | | | | | |
| Pre MOU | 1999-2000 | 1,045 | 22 | 33 | 13 | 20 | 2.86 | 0.06 | | | | |
| | 1998-1999 | 1,034 | 32 | 25 | 14 | 11 | 2.83 | 0.09 | | | | |
| | Summary | 29,716 | 989 | 950 | 397 | 554 | | | | | | |

Statistical Summary for the Current Reporting Year:

| | QTY | Percent |
|---|---------|---------|
| Change in number of flights from last year: | -178 | -17% |
| Change in number of calls from last year: | 84 | 150% |
| Change in number of "No-Fly zone" flights from last year: | #VALUE! | #VALUE! |
| Change in number of "Justified" flights from last year: | #VALUE! | #VALUE! |
| Percent of "Justified" flights of the total flights in the "No-Fly zone": | NA | #DIV/0! |
| Change in number of "Unjustified" flights from last year: | #VALUE! | #VALUE! |

Statistical Summary for the Total Tracking Period:

| | QTY | Percent |
|---|------|---------|
| Years tracked: | 24 | NA |
| Years under MOU: | 21 | NA |
| Flights per day: | 3.39 | NA |
| Percent of no-fly zone flights: | 950 | 3% |
| Percent of justified no-fly zone: | 950 | 42% |
| Percent of unjustified flights: | 554 | 2% |
| Percent of calls to total flights: | 989 | 3% |
| Percent of calls Security agree with callers: | 554 | 56% |
| Percent change in annual flights since 1998-1999: | | 0% |
| Average number of flights per YEAR: | | 1,292 |
| Average number of flights per DAY: | | 3.5 |
| Average number of calls per YEAR: | | 43 |
| Average number of calls per MONTH: | | 4 |

2022 ED volumes

| | |
|---|-----------|
| Current volume/year: | 68,995 |
| Current volume/day: | 189 |
| Percentage of patients arriving by ambulance: | 23% |
| Percent of patients arriving by helicopter: | 2% |
| Percent of patients arriving on their own: | 75% |
| Pediatric volumes: | 20% |
| Adult volumes: | 80% |
| Patient volume between 10 am and 10 pm: | 73% |
| ED average length of stay (ALOS): | 7.6 hours |

EXHIBIT 2: Revised "Fly Friendly" Flight Corridor

