
Appendix I – Noise

APO TERMINAL AREA FORECAST DETAIL REPORT

Forecast Issued March 2022

BIV

AIRCRAFT OPERATIONS

Fiscal Year	Enplanements			Itinerant Operations				Local Operations			Total Ops	Total Tracon Ops	Based Aircraft	
	Air Carrier	Commuter	Total	Air Carrier	Air Taxi & Commuter	GA	Military	Total	Civil	Military				Total
REGION:AGL STATE:MI LOCID:BIV														
CITY:HOLLAND AIRPORT:Holland/Tulip City														
2015	0	0	0	0	2,000	16,325	350	18,675	16,325	0	16,325	35,000	0	54
2016	0	0	0	0	2,000	16,325	350	18,675	16,325	0	16,325	35,000	0	58
2017	0	0	0	0	2,000	16,325	350	18,675	16,325	0	16,325	35,000	0	58
2018	0	0	0	0	2,000	16,325	350	18,675	16,325	0	16,325	35,000	0	58
2019	0	0	0	0	2,000	16,325	350	18,675	16,325	0	16,325	35,000	0	51
2020	0	0	0	0	2,000	16,325	350	18,675	16,325	0	16,325	35,000	0	48
2021*	0	0	0	0	2,000	16,325	350	18,675	16,325	0	16,325	35,000	0	48
2022*	0	0	0	0	2,000	16,325	350	18,675	16,325	0	16,325	35,000	0	49
2023*	0	0	0	0	2,000	16,325	350	18,675	16,325	0	16,325	35,000	0	49
2024*	0	0	0	0	2,000	16,325	350	18,675	16,325	0	16,325	35,000	0	49
2025*	0	0	0	0	2,000	16,325	350	18,675	16,325	0	16,325	35,000	0	49
2026*	0	0	0	0	2,000	16,325	350	18,675	16,325	0	16,325	35,000	0	49
2027*	0	0	0	0	2,000	16,325	350	18,675	16,325	0	16,325	35,000	0	49
2028*	0	0	0	0	2,000	16,325	350	18,675	16,325	0	16,325	35,000	0	49
2029*	0	0	0	0	2,000	16,325	350	18,675	16,325	0	16,325	35,000	0	49
2030*	0	0	0	0	2,000	16,325	350	18,675	16,325	0	16,325	35,000	0	49
2031*	0	0	0	0	2,000	16,325	350	18,675	16,325	0	16,325	35,000	0	49
2032*	0	0	0	0	2,000	16,325	350	18,675	16,325	0	16,325	35,000	0	49
2033*	0	0	0	0	2,000	16,325	350	18,675	16,325	0	16,325	35,000	0	49
2034*	0	0	0	0	2,000	16,325	350	18,675	16,325	0	16,325	35,000	0	49
2035*	0	0	0	0	2,000	16,325	350	18,675	16,325	0	16,325	35,000	0	49
2036*	0	0	0	0	2,000	16,325	350	18,675	16,325	0	16,325	35,000	0	49
2037*	0	0	0	0	2,000	16,325	350	18,675	16,325	0	16,325	35,000	0	49
2038*	0	0	0	0	2,000	16,325	350	18,675	16,325	0	16,325	35,000	0	49
2039*	0	0	0	0	2,000	16,325	350	18,675	16,325	0	16,325	35,000	0	49
2040*	0	0	0	0	2,000	16,325	350	18,675	16,325	0	16,325	35,000	0	49
2041*	0	0	0	0	2,000	16,325	350	18,675	16,325	0	16,325	35,000	0	49
2042*	0	0	0	0	2,000	16,325	350	18,675	16,325	0	16,325	35,000	0	49
2043*	0	0	0	0	2,000	16,325	350	18,675	16,325	0	16,325	35,000	0	49
2044*	0	0	0	0	2,000	16,325	350	18,675	16,325	0	16,325	35,000	0	49

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	Air Carrier	Commuter	Total	Air Carrier	Air Taxi & Commuter	GA	Military	Total	Civil	Military				Total
2045*	0	0	0	0	2,000	16,325	350	18,675	16,325	0	16,325	35,000	0	49



> 1 ASSOC CITY: HOLLAND 4 STATE: MI LOC ID: BIV FAA SITE NR: 09925.*A
> 2 AIRPORT NAME: WEST MICHIGAN RGNL 5 COUNTY: ALLEGAN MI
3 CBD TO AIRPORT (NM): 02 S 6 REGION/ADO: AGL/DET 7 SECT AERO CHT: CHICAGO

GENERAL

10 OWNERSHIP: PUBLIC
> 11 OWNER: CITY OF HOLLAND
> 12 ADDRESS: 60 GEURINK BLVD
HOLLAND, MI 49423
> 13 PHONE NR: 616-368-3023
> 14 MANAGER: AARON THELENWOOD
> 15 ADDRESS: 60 GEURINK BLVD
HOLLAND, MI 49423
> 16 PHONE NR: 616-368-3023
> 17 ATTENDANCE SCHEDULE:
ALL MON-FRI 0600-2200
ALL SAT-SUN 0700-2100

SERVICES

> 70 FUEL: 100LL A+
> 71 AIRFRAME RPRS: MAJOR
> 72 PWR PLANT RPRS: MAJOR
> 73 BOTTLE OXYGEN: NONE
> 74 BULK OXYGEN: HIGH/LOW
75 TSNT STORAGE: HGR, TIE
76 OTHER SERVICES:
CHTR, INSTR, RNTL

BASED AIRCRAFT

90 SINGLE ENG: 29
91 MULTI ENG: 7
92 JET: 13
93 HELICOPTERS: 0
TOTAL: 49
94 GLIDERS: 0
95 MILITARY: 0
96 ULTRA-LIGHT: 0

FACILITIES

> 80 ARPT BCN: WG
> 81 ARPT LGT SKED: SEE RMK
BCN LGT SKED: SS-SR
> 82 UNICOM: 123.050
> 83 WIND INDICATOR: YES-L
84 SEGMENTED CIRCLE: YES
85 CONTROL TWR: NO
86 FSS: LANSING
87 FSS ON ARPT: NO
88 FSS PHONE NR:
89 TOLL FREE NR: 1-800-WX-BRIEF

OPERATIONS

100 AIR CARRIER: 0
102 AIR TAXI: 2,000
103 G A LOCAL: 16,325
104 G A ITNRNT: 16,325
105 MILITARY: 350
TOTAL: 35,000
OPERATIONS FOR
12 MONTHS
ENDING: 12/31/2021

RUNWAY DATA

> 30 RUNWAY INDENT: 08/26
> 31 LENGTH: 6,002
> 32 WIDTH: 100
> 33 SURF TYPE-COND: ASPH-G
> 34 SURF TREATMENT: GRVD
35 GROSS WT: S 75.0
36 (IN THSDS) D 160.0
37 2D 175.0
38 2D/2D2
> 39 PCN:

LIGHTING/APCH AIDS

> 40 EDGE INTENSITY: HIGH
> 42 RWY MARK TYPE-COND: PIR - G / PIR - G - / - - / -
> 43 VGSI: P4L / P4L / /
44 THR COSSING HGT.: 40 / 33 / /
45 VISUAL GLIDE ANGLE: 3.00 / 3.00 / /
> 46 CNTRLN-TDZ: - / - - / - - / -
> 47 RVR-RVV: - / - - / - - / -
> 48 REIL: Y / N / /
> 49 APCH LIGHTS: / MALSR / /

OBSTRUCTION DATA

50 FAR 77 CATEGORY: C / PIR / /
> 51 DISPLACED THR: / / /
> 52 CTLG OBSTN: / / /
> 53 OBSTN MARKED/LGTD: / / /
> 54 HGT ABOVE RWY END: / / /
> 55 DIST FROM RWY END: / / /
> 56 CNTRLN OFFSET: / / /
57 OBSTN CLNC SLOPE: 34:1 / 50:1 / /
58 CLOSE-IN OBSTN: N / N / /

DECLARED DISTANCES

> 60 TAKE OFF RUN AVBL (TORA): / / /
> 61 TAKE OFF DIST AVBL (TODA): / / /
> 62 ACLT STOP DIST AVBL (ASDA): / / /
> 63 LNDG DIST AVBL (LDA): / / /

(-) ARPT MGR PLEASE ADVISE FSS IN ITEM 86 WHEN CHANGES OCCUR TO ITEMS PRECEDED BY >

> 110 REMARKS

A 014 MIKE KRZCIOK, ASST MGR.
A 016 CELL 248-410-1402.
A 017 FOR SVC AFT HRS & DURG EMERG CALL 616-392-7831.
A 075 TSNT ACFT CALL AHD FOR HNGR STORAGE.
A 081 ACTVT OR INCR INTST MALSR RWY 26; REIL RWY 08; PAPI RWY 08 & 26; HIRL RWY 08/26 - CTAF. HIRL RWY 08/26 PRESET LOW INTST.
A 110-002 RADIO CALL, "HOLLAND."
A 110-003 FOR CD WHEN GREAT LAKES APCH CLSD CTC CHICAGO ARTCC AT 630-906-8921.

111 INSPECTOR: (S)

112 LAST INSP: 03/02/2022

113 LAST INFO REQ:

TFMSC Report (Airport)

From 01/2019 To 12/2019 | Airport=BIV

#	Physical Class	Departures	Arrivals	Total Operations	Departure Seats	Average Departure Seats	Arrival Seats	Average Arrival Seats
1	-	10	22	32	98	9	24	1
2	Jet	1,608	1,599	3,207	15,550	9	15,526	9
3	Piston	669	693	1,362	3,446	5	3,600	5
4	Turbine	365	356	721	2,331	6	2,301	6
Total:		2,652	2,670	5,322	21,425	8	21,451	8

Report created on Thu Oct 13 14:45:55 EDT 2022

Sources: Traffic Flow Management System Counts (TFMSC), Aviation System Performance Metrics (ASPM)

TFMSC Report (Airport)

From 01/2020 To 12/2020 | Airport=BIV

#	Physical Class	Departures	Arrivals	Total Operations	Departure Seats	Average Departure Seats	Arrival Seats	Average Arrival Seats
1	-	4	19	23	0	0	17	0
2	Jet	1,042	1,040	2,082	9,866	9	9,842	9
3	Piston	533	544	1,077	2,610	4	2,662	4
4	Turbine	293	285	578	1,560	5	1,506	5
Total:		1,872	1,888	3,760	14,036	7	14,027	7

Report created on Thu Oct 13 14:47:15 EDT 2022

Sources: Traffic Flow Management System Counts (TFMSC), Aviation System Performance Metrics (ASPM)

TFMSC Report (Airport)

From 01/2021 To 12/2021 | Airport=BIV

#	Physical Class	Departures	Arrivals	Total Operations	Departure Seats	Average Departure Seats	Arrival Seats	Average Arrival Seats
1	-	7	12	19	10	1	0	0
2	Jet	1,370	1,387	2,757	13,557	9	13,659	9
3	Piston	597	607	1,204	2,975	4	3,004	4
4	Turbine	293	276	569	1,788	6	1,707	6
Total:		2,267	2,282	4,549	18,330	8	18,370	8

Report created on Thu Oct 13 14:48:18 EDT 2022

Sources: Traffic Flow Management System Counts (TFMSC), Aviation System Performance Metrics (ASPM)

TFMSC Report (Airport)

From 01/2022 To 12/2022 | Airport=BIV

#	Physical Class	Departures	Arrivals	Total Operations	Departure Seats	Average Departure Seats	Arrival Seats	Average Arrival Seats
1	-	15	18	33	46	3	60	3
2	Jet	1,484	1,492	2,976	15,463	10	15,530	10
3	Piston	439	435	874	2,002	4	1,977	4
4	Turbine	285	274	559	1,934	6	1,862	6
Total:		2,223	2,219	4,442	19,445	8	19,429	8

Report created on Mon Jan 30 11:34:34 EST 2023

Sources: Traffic Flow Management System Counts (TFMSC), Aviation System Performance Metrics (ASPM)