

Rural and Regional Affairs and Transport

QUESTION ON NOTICE

Additional Estimates 2023 - 2024

Infrastructure, Transport, Regional Development, Communications and the Arts

Committee Question Number: 133

Departmental Question Number: SQ24-000236

Division/Agency Name: Agency - Airservices Australia

Hansard Reference: Written (22 February 2024)

Topic: AIRSERVICES - TIBA Events

Senator Bridget McKenzie asked:

1. How many TIBA events occurred in the past five years?
2. Can you please provide the date, times (hours and duration) and locations of all TIBA events that occurred over the past five years?
3. Please provide the details of the number of services disrupted by each event.
4. Please provide the cumulative total of the hours of TIBA events for each calendar year for the last five years.

Answer:

1. It is important to understand the context in which service variations occur. To ensure the safety of air navigation, a number of procedures can be applied. During these occurrences, Airservices provides an enroute published service which includes the following:
 - endorsed air traffic controller - qualified to manage the given volume of airspace;
 - Air Traffic Control service - a 'separation service' and an airways clearance to enter the volume of airspace and provide the required minimum distance from other aircraft;
 - A Flight Information Service - provides information pertinent to aircraft operations e.g. other traffic, weather, hazards, airspace and aerodrome status; and
 - an alerting service - provides advice and assistance in the event of an aircraft emergency.

When a service variation occurs (for example due to a short notice unplanned absence), the following response is activated:

- A Contingency Response Manager - an air traffic controller monitors the volume of airspace in order to provide information and alerts to pilots where needed;
- Demand Management - number of flights allowed to operate in the airspace is restricted;
- Temporary Restricted Area - all flights in the airspace must be authorised to enter and operate in accordance with route/altitude/speed and the demand management plan;

- A Flight Information Service - provides information pertinent to aircraft operations e.g. other traffic, weather, hazards, airspace and aerodrome status;
- an alerting service - provides advice and assistance in the event of an aircraft emergency; and
- Traffic Information Broadcast by Aircraft - internationally recognised procedure to maintain situational awareness.

Since the start of 2019, this process has been used on 207 events.

2. Please see **Attachment A**.
3. Each event varies the air traffic services for that location.
4. 2019: 27 hours; 2020: 114 hours; 2021: 15 hours; 2022: 211 hours; 2023: 562 hours.

Attachment

A: Service variations 2019 to 2023

Attachment A: Service variations 2019 to 2023

Date	Location	Start UTC	Hrs:min
4/01/2019	North QLD TCU	2215	8:00
27/04/2019	Fraser	1415	5:00
6/10/2019	Alpine	1300	5:00
6/10/2019	Alpine	1300	5:00
2/11/2019	North QLD TCU	0030	4:15
7/02/2020	Alpine	1200	4:00
8/02/2020	Alpine	1200	4:00
8/02/2020	Alpine	1200	4:00
8/04/2020	North QLD TCU	2215	8:00
11/04/2020	North QLD TCU	2215	8:00
28/04/2020	Bass	1415	5:45
9/05/2020	Adelaide TCU	1330	6:30
20/05/2020	Adelaide TCU	1600	4:00
11/06/2020	Capricornia	1500	4:00
11/06/2020	Capricornia	1500	4:00
20/06/2020	Capricornia	1315	6:00
29/06/2020	Reef	1230	6:45
1/07/2020	Reef	1400	5:15
2/07/2020	Capricornia	1415	5:00
3/07/2020	Capricornia	1415	5:00
8/07/2020	Capricornia	1330	5:45
8/07/2020	Capricornia	1330	5:45
14/07/2020	Hastings	0000	5:15
15/07/2020	Hastings	0000	5:15
15/07/2020	Hastings	1400	5:15
2/10/2020	Hastings	1400	5:45
30/11/2020	Bass	1920	0:10
19/09/2021	Fraser	1300	6:15
2/10/2021	Barossa	1708	1:24
21/11/2021	Capricornia	1200	7:00
6/01/2022	Gwydir	1200	7:45
21/04/2022	Southwest	1300	5:30
13/05/2022	North QLD TCU	1200	7:45
14/05/2022	North QLD TCU	1200	7:45
21/05/2022	North QLD TCU	1200	7:45
10/06/2022	Fraser	1200	7:15
12/06/2022	Fraser	1200	7:15
2/07/2022	Gwydir	1130	6:45
9/07/2022	North QLD TCU	0530	1:30
15/07/2022	Alpine	2000	3:39
31/07/2022	North QLD TCU	0855	1:40
2/08/2022	North QLD TCU	1000	0:35

Date	Location	Start UTC	Hrs:min
6/08/2022	North QLD TCU	2000	12:00
11/08/2022	Byron	1330	6:15
12/08/2022	North QLD TCU	2000	12:00
12/08/2022	North QLD TCU	1345	5:30
12/08/2022	North QLD TCU	1000	0:35
16/08/2022	North QLD TCU	1000	0:35
17/08/2022	Byron	2200	1:00
17/08/2022	North QLD TCU	1000	0:35
20/08/2022	Fraser	1245	6:30
26/08/2022	Capricornia	0645	1:30
26/08/2022	North QLD TCU	0600	1:00
26/08/2022	North QLD TCU	1000	0:35
4/09/2022	TAS Approach	0630	1:00
10/09/2022	Byron	0700	3:00
10/09/2022	Hastings	1100	8:00
11/09/2022	Bass	1300	6:00
20/09/2022	Bass	2245	0:45
12/10/2022	TAS Approach	0800	0:30
26/10/2022	North QLD TCU	1330	6:30
28/10/2022	North QLD TCU	0900	1:35
4/11/2022	North QLD TCU	2300	0:30
5/11/2022	Byron	1315	6:30
5/11/2022	Gwydir	1200	6:15
7/11/2022	North QLD TCU	1330	6:15
7/11/2022	North QLD TCU	0600	3:20
10/11/2022	Gwydir	1310	6:05
10/11/2022	North QLD TCU	2020	6:00
26/11/2022	North QLD TCU	0715	2:00
10/12/2022	North QLD TCU	0530	3:45
17/12/2022	Bass	1300	5:00
18/12/2022	Hastings	1145	6:15
23/12/2022	Bass	1300	5:00
23/12/2022	Central	0910	0:40
23/12/2022	Fraser	1130	7:30
24/12/2022	Bass	1300	5:00
4/01/2023	Gwydir	2200	0:30
4/01/2023	Hastings	1145	7:30
8/01/2023	Gwydir	1215	6:55
8/01/2023	North QLD TCU	2015	7:15
9/01/2023	Gwydir	0600	1:30
13/01/2023	Byron	1330	5:30
17/01/2023	Central	0830	1:00
21/01/2023	Byron	1400	5:30
28/01/2023	North QLD TCU	1345	5:30
4/02/2023	North QLD TCU	2345	6:00

Date	Location	Start UTC	Hrs:min
16/02/2023	North QLD TCU	0600	3:20
19/02/2023	North QLD TCU	0515	1:00
24/02/2023	North QLD TCU	2330	0:40
3/03/2023	Bass	1300	5:00
3/03/2023	Fraser	1325	5:50
4/03/2023	Bass	1300	5:00
5/03/2023	Adelaide TCU	1400	4:30
7/03/2023	Byron	1320	5:55
8/03/2023	Byron	1320	6:10
8/03/2023	Gwydir	1315	6:00
11/03/2023	North QLD TCU	0755	1:20
13/03/2023	Adelaide TCU	1300	1:30
21/03/2023	Byron	0630	0:45
21/03/2023	Southwest	1500	3:45
25/03/2023	Fraser	2200	0:30
31/03/2023	Byron	0800	1:30
2/04/2023	Byron	0530	1:45
8/04/2023	Byron	0615	2:00
11/04/2023	Fraser	1125	1:35
13/04/2023	Fraser	1300	6:10
14/04/2023	Fraser	1400	4:45
20/04/2023	Fraser	1115	1:45
20/04/2023	North QLD TCU	2020	5:25
21/04/2023	Fraser	1245	6:30
23/04/2023	Fraser	1400	5:15
27/04/2023	Byron	1315	6:15
27/04/2023	Byron	2130	0:45
30/04/2023	North QLD TCU	1055	1:05
5/05/2023	North QLD TCU	0530	1:30
6/05/2023	North QLD TCU	0530	1:00
7/05/2023	North QLD TCU	0700	1:00
9/05/2023	Hastings	1345	5:30
9/05/2023	North QLD TCU	0800	0:45
12/05/2023	Fraser	1115	1:35
27/05/2023	Byron	0930	7:45
27/05/2023	Gwydir	0830	0:45
30/05/2023	Byron	1315	6:15
31/05/2023	Byron	1330	6:15
6/06/2023	Byron	1330	6:15
9/06/2023	Byron	0600	1:30
15/06/2023	Byron	1330	6:05
18/06/2023	Fraser	1345	5:30
23/06/2023	Capricornia	1200	7:45
25/06/2023	North QLD TCU	2230	0:45
28/06/2023	Byron	2000	7:30

Date	Location	Start UTC	Hrs:min
29/06/2023	Bass	1400	5:00
29/06/2023	Reef	1300	6:15
1/07/2023	Bass	1330	5:45
1/07/2023	Hastings	1355	7:15
1/07/2023	Reef	1300	6:15
2/07/2023	North QLD TCU	0630	1:35
3/07/2023	Fraser	1300	6:15
7/07/2023	Bass	1400	5:00
8/07/2023	Hastings	1300	6:15
23/07/2023	Capricornia	1210	7:05
30/07/2023	Fraser	0930	0:45
3/08/2023	Byron	1245	6:45
4/08/2023	Byron	1245	7:00
5/08/2023	Byron	1245	7:00
13/08/2023	Byron	0730	1:25
13/08/2023	Gwydir	1230	6:45
16/08/2023	North QLD TCU	0800	0:45
17/08/2023	North QLD TCU	0930	1:05
18/08/2023	North QLD TCU	0930	1:05
19/08/2023	Fraser	1245	6:15
20/08/2023	North QLD TCU	0930	1:05
21/08/2023	North QLD TCU	1330	5:45
1/09/2023	Fraser	1300	6:15
2/09/2023	Byron	0830	1:00
4/09/2023	Reef	1415	5:00
8/09/2023	Byron	1300	6:30
12/09/2023	Byron	0700	1:00
16/09/2023	Byron	2130	1:15
22/09/2023	Hastings	1130	7:45
23/09/2023	Melbourne and Canberra TCU	1000	2:00
25/09/2023	North QLD TCU	0700	3:35
29/09/2023	North QLD TCU	2230	0:45
5/10/2023	North QLD TCU	0530	4:50
6/10/2023	North QLD TCU	0400	6:20
7/10/2023	Fraser	0915	1:00
9/10/2023	Gwydir	1245	6:26
9/10/2023	Gwydir	1245	6:27
16/10/2023	North QLD TCU	2230	0:45
23/10/2023	North QLD TCU	1210	6:50
24/10/2023	North QLD TCU	1200	7:00
27/10/2023	Hastings	1345	5:15

Date	Location	Start UTC	Hrs:min
27/10/2023	North QLD TCU	0630	1:30
3/11/2023	Fraser	1245	6:30
3/11/2023	North QLD TCU	2020	0:45
3/11/2023	North QLD TCU	1200	7:00
11/11/2023	Byron	0630	1:30
16/11/2023	Byron	1345	6:15
17/11/2023	Byron	1345	8:30
17/11/2023	Hastings	11:30	6:45
18/11/2023	Byron	1245	7:00
20/11/2023	Byron	0915	0:45
21/11/2023	Byron	0915	0:45
24/11/2023	Byron	1300	6:32
25/11/2023	Hastings	1345	5:30
26/11/2023	North QLD TCU	0910	0:30
29/11/2023	North QLD TCU	1000	0:35
5/12/2023	Byron	1245	6:35
5/12/2023	North QLD TCU	1200	7:15
6/12/2023	North QLD TCU	1200	7:15
8/12/2023	Byron	1245	6:35
8/12/2023	North QLD TCU	1200	7:45
9/12/2023	North QLD TCU	1200	2:10
13/12/2023	Byron	1245	6:35
14/12/2023	Byron	1245	6:45
15/12/2023	Byron	1315	6:05
15/12/2023	Hastings	1200	7:15
15/12/2023	North QLD TCU	1445	5:00
16/12/2023	Byron	1215	7:05
16/12/2023	North QLD TCU	1245	6:30
18/12/2023	Gwydir	1200	7:15
23/12/2023	North QLD TCU	0615	1:23
24/12/2023	North QLD TCU	0930	1:05
25/12/2023	Hastings	1145	7:30
28/12/2023	Hastings	1215	7:00
31/12/2023	North QLD TCU	0930	1:05