## Kagoshima city→Kagoshima Airport （2018.4.1～2019.3.31）

| Fare | Adult ¥1,250 | | Child ¥630 | No reservation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| via | | | | Yoshino | | Ishiki | | | Yoshino | | Ishiki | | | Yoshino | | | | Ishiki | | Yoshino | | | | Ishiki | | | Yoshino | | | | Yoshino | | | Ishiki | | | | Ishiki |
| kamoike port | | | | 5:48 | | | | | 6:33 | | | | | 7:23 | | | | | | 8:28 | | | | | | | 9:43 | | | | 10:43 | | | | | | | |
| Nokyokaikan-mae | | | | 5:49 | | | | | 6:34 | | | | | 7:24 | | | | | | 8:29 | | | | | | | 9:44 | | | | 10:44 | | | | | | | |
| Pref.Gov.office | | | | 5:51 | | | | | 6:36 | | | | | 7:26 | | | | | | 8:31 | | | | | | | 9:46 | | | | 10:46 | | | | | | | |
| Yojiro1-chome | | | | 5:55 | | | | | 6:40 | | | | | 7:30 | | | | | | 8:35 | | | | | | | 9:50 | | | | 10:50 | | | | | | | |
| Nichu-dori | | | | 6:00 | | | | | 6:45 | | | | | 7:35 | | | | | | 8:40 | | | | | | | 9:55 | | | | 10:55 | | | | | | | |
| ＊Jetfoil | | | | ¦ | | | | | ¦ | | | | | ¦ | | | | | | 8:51 | | | | | | | 10:06 | | | | 11:06 | | | | | | | |
| Tenmonkan | | | 6:05 | 6:10 | | 6:25 | 6:35 | 6:45 | 6:55 | | 7:05 | 7:15 | 7:30 | 7:45 | | 8:00 | 8:15 | 8:30 | 8:45 | ¦ | 8:55 | 9:05 | 9:15 | 9:30 | 9:45 | 10:00 | ¦ | 10:15 | 10:25 | | ¦ | 10:45 | 10:55 | 11:05 | | 11:30 | 11:45 | 12:00 |
| Kagoshima-chuo sta | 6:10 | 6:15 | 6:20 | ¦ | 6:30 | 6:40 | 6:50 | 7:00 | ¦ | 7:10 | 7:20 | 7:30 | 7:45 | ¦ | 8:00 | 8:15 | 8:30 | 8:45 | 9:00 | ¦ | 9:10 | 9:20 | 9:30 | 9:45 | 10:00 | 10:15 | ¦ | 10:30 | 10:40 | 10:50 | ¦ | 11:00 | 11:10 | 11:20 | 11:30 | 11:45 | 12:00 | 12:15 |
| City hall | N | N | N | 6:12 | N | ¦ | N | N | 6:57 | N | ¦ | N | N | 7:47 | N | N | N | ¦ | N | 8:57 | N | N | N | ¦ | N | N | 10:12 | N | N | N | 11:12 | N | N | ¦ | N | N | N | ¦ |
| - | O | O | O | ¦ | O | ¦ | O | O | ¦ | O | ¦ | O | O | ¦ | O | O | O | ¦ | O | ¦ | O | O | O | ¦ | O | O | ¦ | O | O | O | ¦ | O | O | ¦ | O | O | O | ¦ |
| Shimo-ishiki | N | N | N | ¦ | N | 6:48 | N | N | ¦ | N | 7:28 | N | N | ¦ | N | N | N | 8:53 | N | ¦ | N | N | N | 9:53 | N | N | ¦ | N | N | N | ¦ | N | N | 11:28 | N | N | N | 12:23 |
| - | S | S | S | ¦ | S | ¦ | S | S | ¦ | S | ¦ | S | S | ¦ | S | S | S | ¦ | S | ¦ | S | S | S | ¦ | S | S | ¦ | S | S | S | ¦ | S | S | ¦ | S | S | S | ¦ |
| Inari-cho | T | T | T | 6:18 | T | ¦ | T | T | 7:03 | T | ¦ | T | T | 7:53 | T | T | T | ¦ | T | 9:03 | T | T | T | ¦ | T | T | 10:18 | T | T | T | 11:18 | T | T | ¦ | T | T | T | ¦ |
| Yoshino | O | O | O | 6:25 | O | ¦ | O | O | 7:10 | O | ¦ | O | O | 8:00 | O | O | O | ¦ | O | 9:10 | O | O | O | ¦ | O | O | 10:25 | O | O | O | 11:25 | O | O | ¦ | O | O | O | ¦ |
| Kami-kedana | P | P | P | 6:30 | P | ¦ | P | P | 7:15 | P | ¦ | P | P | 8:05 | P | P | P | ¦ | P | 9:15 | P | P | P | ¦ | P | P | 10:30 | P | P | P | 11:30 | P | P | ¦ | P | P | P | ¦ |
| Kagoshima Airport | 6:48 | 6:53 | 6:58 | 7:00 | 7:10 | 7:21 | 7:30 | 7:40 | 7:45 | 7:50 | 8:01 | 8:10 | 8:25 | 8:35 | 8:40 | 8:55 | 9:10 | 9:26 | 9:40 | 9:45 | 9:50 | 10:00 | 10:10 | 10:26 | 10:40 | 10:55 | 11:00 | 11:10 | 11:20 | 11:30 | 12:00 | 11:40 | 11:50 | 12:01 | 12:10 | 12:25 | 12:40 | 12:56 |

＊Jetfoil terminal (Tanegashima・yakushima Jetfoil terminal)

| via | Yoshino | | | | | Yoshino | Ishiki | | | Ishiki | | Yoshino | | | | Yoshino | Ishiki | | | | | | Yoshino | | | | | | Yoshino | | | | | Yoshino | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| kamoike port | 11:43 | | | | | 12:43 | | | | | | 13:43 | | | | 14:28 | | | | | | | 15:43 | | | | | | | | | | | | | | | |
| Nokyokaikan-mae | 11:44 | | | | | 12:44 | | | | | | 13:44 | | | | 14:29 | | | | | | | 15:44 | | | | | | | | | | | | | | | |
| Pref.Gov.office | 11:46 | | | | | 12:46 | | | | | | 13:46 | | | | 14:31 | | | | | | | 15:46 | | | | | | | | | | | | | | | |
| Yojiro1-chome | 11:50 | | | | | 12:50 | | | | | | 13:50 | | | | 14:35 | | | | | | | 15:50 | | | | | | | | | | | | | | | |
| Nichu-dori | 11:55 | | | | | 12:55 | | | | | | 13:55 | | | | 14:40 | | | | | | | 15:55 | | | | | | | | | | | | | | | |
| ＊Jetfoil | 12:06 | | | | 12:50 | 13:06 | | | | | | 14:06 | | | | 14:51 | | | | | 15:50 | | 16:06 | | | | | | 17:25 | | | | | 18:10 | | | | |
| Tenmonkan | ¦ | 12:15 | 12:30 | 12:45 | ¦ | ¦ | 13:05 | 13:15 | 13:30 | 13:45 | 14:00 | ¦ | 14:15 | 14:30 | 14:45 | ¦ | 15:00 | 15:15 | 15:30 | 15:45 | ¦ | 16:05 | ¦ | 16:15 | 16:30 | 16:45 | 17:00 | 17:15 | ¦ | 17:30 | 17:45 | 17:55 | 18:05 | ¦ | 18:15 | 18:25 | 18:35 | |
| Kagoshima-chuo sta | ¦ | 12:30 | 12:45 | 13:00 | 13:10 | ¦ | 13:20 | 13:30 | 13:45 | 14:00 | 14:15 | ¦ | 14:30 | 14:45 | 15:00 | ¦ | 15:15 | 15:30 | 15:45 | 16:00 | 16:10 | 16:20 | ¦ | 16:30 | 16:45 | 17:00 | 17:15 | 17:30 | ¦ | 17:45 | 18:00 | 18:10 | 18:20 | ¦ | 18:30 | 18:40 | 18:50 | 19:00 |
| City hall | 12:12 | N | N | N | N | 13:12 | ¦ | N | N | ¦ | N | 14:12 | N | N | N | 14:57 | ¦ | N | N | N | N | N | 16:12 | N | N | N | N | N | 17:31 | N | N | N | N | 18:16 | N | N | N | N |
| - | ¦ | O | O | O | O | ¦ | ¦ | O | O | ¦ | O | ¦ | O | O | O | ¦ | ¦ | O | O | O | O | O | ¦ | O | O | O | O | O | ¦ | O | O | O | O | ¦ | O | O | O | O |
| Shimo-ishiki | ¦ | N | N | N | N | ¦ | 13:28 | N | N | 14:08 | N | ¦ | N | N | N | ¦ | 15:23 | N | N | N | N | N | ¦ | N | N | N | N | N | ¦ | N | N | N | N | ¦ | N | N | N | N |
| - | ¦ | S | S | S | S | ¦ | ¦ | S | S | ¦ | S | ¦ | S | S | S | ¦ | ¦ | S | S | S | S | S | ¦ | S | S | S | S | S | ¦ | S | S | S | S | ¦ | S | S | S | S |
| Inari-cho | 12:18 | T | T | T | T | 13:18 | ¦ | T | T | ¦ | T | 14:18 | T | T | T | 15:03 | ¦ | T | T | T | T | T | 16:18 | T | T | T | T | T | 17:37 | T | T | T | T | 18:22 | T | T | T | T |
| Yoshino | 12:25 | O | O | O | O | 13:25 | ¦ | O | O | ¦ | O | 14:25 | O | O | O | 15:10 | ¦ | O | O | O | O | O | 16:25 | O | O | O | O | O | 17:44 | O | O | O | O | 18:29 | O | O | O | O |
| Kami-kedana | 12:30 | P | P | P | P | 13:30 | ¦ | P | P | ¦ | P | 14:30 | P | P | P | 15:15 | ¦ | P | P | P | P | P | 16:30 | P | P | P | P | P | 17:49 | P | P | P | P | 18:34 | P | P | P | P |
| Kagoshima Airport | 13:00 | 13:10 | 13:25 | 13:40 | 13:50 | 14:00 | 14:01 | 14:10 | 14:25 | 14:41 | 14:55 | 15:00 | 15:10 | 15:25 | 15:40 | 15:45 | 15:56 | 16:10 | 16:25 | 16:40 | 16:50 | 17:00 | 17:00 | 17:10 | 17:25 | 17:40 | 17:55 | 18:10 | 18:19 | 18:25 | 18:40 | 18:50 | 19:00 | 19:04 | 19:10 | 19:20 | 19:30 | 19:40 |

＊Jetfoil terminal (Tanegashima・yakushima Jetfoil terminal)

## Kagoshima Airport→Kagoshima city （2018.4.1～2019.3.31）

| Fare | Adult ¥1,250 | | Child ¥630 | | No reservation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| via | | | Ishiki | Yoshino | | | | Ishiki | Yoshino | | | | Ishiki | Yoshino | | | | | | | Ishiki | Yoshino | | | | | Yoshino | Ishiki | | | | | Ishiki | Yoshino | | | | Ishiki | Yoshino |
| Kagoshima Airport | 8:30 | 8:40 | 8:50 | 9:00 | 9:10 | 9:20 | 9:30 | 9:40 | 9:50 | 10:00 | 10:10 | 10:20 | 10:30 | 10:40 | 10:50 | 11:00 | 11:10 | 11:20 | 11:30 | 11:40 | 11:50 | 12:00 | 12:10 | 12:20 | 12:30 | 12:40 | 12:50 | 13:00 | 13:10 | 13:20 | 13:30 | 13:40 | 13:50 | 14:00 | 14:10 | 14:20 | 14:30 | 14:40 |
| Kami-kedana | N | N | ¦ | 9:30 | N | N | N | ¦ | 10:20 | N | N | N | ¦ | 11:10 | N | N | N | N | N | ¦ | 12:20 | N | N | N | N | 13:10 | ¦ | N | N | N | N | ¦ | 14:20 | N | N | N | ¦ | 15:10 |
| Yoshino | O | O | ¦ | 9:35 | O | O | O | ¦ | 10:25 | O | O | O | ¦ | 11:15 | O | O | O | O | O | ¦ | 12:25 | O | O | O | O | 13:15 | ¦ | O | O | O | O | ¦ | 14:25 | O | O | O | ¦ | 15:15 |
| Inari-cho | N | N | ¦ | 9:42 | N | N | N | ¦ | 10:32 | N | N | N | ¦ | 11:22 | N | N | N | N | N | ¦ | 12:32 | N | N | N | N | 13:22 | ¦ | N | N | N | N | ¦ | 14:32 | N | N | N | ¦ | 15:22 |
| - | S | S | ¦ | ¦ | S | S | S | ¦ | ¦ | S | S | S | ¦ | ¦ | S | S | S | S | S | ¦ | ¦ | S | S | S | S | ¦ | ¦ | S | S | S | S | ¦ | ¦ | S | S | S | ¦ | ¦ |
| Shimo-ishiki | T | T | 9:25 | ¦ | T | T | T | 10:15 | ¦ | T | T | T | 11:05 | ¦ | T | T | T | T | T | 12:15 | ¦ | T | T | T | T | ¦ | 13:25 | T | T | T | T | 14:15 | ¦ | T | T | T | 15:05 | ¦ |
| - | O | O | ¦ | ¦ | O | O | O | ¦ | ¦ | O | O | O | ¦ | ¦ | O | O | O | O | O | ¦ | ¦ | O | O | O | O | ¦ | ¦ | O | O | O | O | ¦ | ¦ | O | O | O | ¦ | ¦ |
| Kinsei-cho | P | P | ¦ | 9:48 | P | P | P | ¦ | 10:38 | P | P | P | ¦ | 11:28 | P | P | P | P | P | ¦ | 12:38 | P | P | P | P | 13:28 | ¦ | P | P | P | P | ¦ | 14:38 | P | P | P | ¦ | 15:28 |
| Kagoshima-chuo sta | 9:08 | 9:18 | 9:30 | ¦ | 9:48 | 9:58 | 10:08 | 10:20 | ¦ | 10:38 | 10:48 | 10:58 | 11:10 | ¦ | 11:28 | 11:38 | 11:48 | 11:58 | 12:08 | 12:20 | ¦ | 12:38 | 12:48 | 12:58 | 13:08 | ¦ | 13:30 | 13:38 | 13:48 | 13:58 | 14:08 | 14:20 | ¦ | 14:38 | 14:48 | 14:58 | 15:10 | ¦ |
| Tenmonkan | 9:16 | 9:26 | 9:38 | 9:50 | 9:56 | 10:06 | 10:16 | 10:28 | 10:40 | 10:46 | 10:56 | 11:06 | 11:18 | 11:30 | 11:36 | 11:46 | 11:56 | 12:06 | 12:16 | 12:28 | 12:40 | 12:46 | 12:56 | 13:06 | 13:16 | 13:30 | 13:38 | 13:46 | 13:56 | 14:06 | 14:16 | 14:28 | 14:40 | 14:46 | 14:56 | 15:06 | 15:18 | 15:30 |
| Kagoshima-chuo sta | ¦ | ¦ | ¦ | 9:55 | ¦ | ¦ | ¦ | ¦ | 10:45 | ¦ | ¦ | ¦ | ¦ | 11:35 | ¦ | ¦ | ¦ | ¦ | ¦ | ¦ | 12:45 | ¦ | ¦ | ¦ | ¦ | 13:35 | ¦ | ¦ | ¦ | ¦ | ¦ | ¦ | 14:45 | ¦ | ¦ | ¦ | ¦ | 15:35 |
| City hall | ¦ | ¦ | 9:40 | | ¦ | 10:08 | 10:18 | 10:30 | ¦ | ¦ | ¦ | 11:08 | 11:20 | ¦ | 11:38 | ¦ | ¦ | 12:08 | 12:18 | 12:30 | ¦ | ¦ | 12:58 | 13:08 | 13:18 | ¦ | 13:40 | 13:48 | 13:58 | 14:08 | ¦ | 14:30 | ¦ | ¦ | 14:58 | 15:08 | 15:20 | ¦ |
| ＊Jetfoil | 9:22 | 9:32 | | | 10:02 | | | | ¦ | 10:52 | 11:02 | | | ¦ | | 11:52 | 12:02 | | | | ¦ | 12:52 | | | | ¦ | | | | | 14:22 | | ¦ | 14:52 | | | | ¦ |
| Nichu-dori | | | | | | | | | 10:51 | | | | | 11:41 | | | | | | | 12:51 | | | | | 13:41 | | | | | | | 14:51 | | | | | 15:41 |
| Yojiro1-chome | | | | | | | | | 10:56 | | | | | 11:46 | | | | | | | 12:56 | | | | | 13:46 | | | | | | | 14:56 | | | | | 15:46 |
| Pref.Gov.office | | | | | | | | | 11:00 | | | | | 11:50 | | | | | | | 13:00 | | | | | 13:50 | | | | | | | 15:00 | | | | | 15:50 |
| Nokyokaikan-mae | | | | | | | | | 11:01 | | | | | 11:51 | | | | | | | 13:01 | | | | | 13:51 | | | | | | | 15:01 | | | | | 15:51 |
| kamoike port | | | | | | | | | 11:02 | | | | | 11:52 | | | | | | | 13:02 | | | | | 13:52 | | | | | | | 15:02 | | | | | 15:52 |

＊Jetfoil terminal (Tanegashima・yakushima Jetfoil terminal)

| via | | | | Ishiki | | | Yoshino | | | | Ishiki | Yoshino | | | | | Yoshino | Ishiki | | | | | Ishiki | Yoshino | | | | Ishiki | Yoshino | | | Yoshino | Yoshino | Yoshino | Yoshino |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kagoshima Airport | 14:50 | 15:00 | 15:10 | 15:20 | 15:30 | 15:40 | 15:50 | 16:00 | 16:10 | 16:20 | 16:30 | 16:40 | 16:50 | 17:00 | 17:10 | 17:20 | 17:30 | 17:40 | 17:50 | 18:00 | 18:10 | 18:20 | 18:30 | 18:40 | 18:50 | 19:00 | 19:10 | 19:20 | 19:35 | 19:50 | 20:05 | 20:20 | 20:35 | 20:50 | 21:00 | 21:05 | 21:10 | 21:20 |
| Kami-kedana | N | N | N | ¦ | N | N | 16:20 | N | N | N | ¦ | 17:10 | N | N | N | N | 18:00 | ¦ | N | N | N | N | ¦ | 19:10 | N | N | N | ¦ | 20:05 | N | N | 20:50 | ¦ | N | 21:30 | 21:35 | 21:40 | 21:50 |
| Yoshino | O | O | O | ¦ | O | O | 16:25 | O | O | O | ¦ | 17:15 | O | O | O | O | 18:05 | ¦ | O | O | O | O | ¦ | 19:15 | O | O | O | ¦ | 20:10 | O | O | 20:55 | ¦ | O | 21:35 | 21:40 | 21:45 | 21:55 |
| Inari-cho | N | N | N | ¦ | N | N | 16:32 | N | N | N | ¦ | 17:22 | N | N | N | N | 18:12 | ¦ | N | N | N | N | ¦ | 19:22 | N | N | N | ¦ | 20:17 | N | N | 21:02 | ¦ | N | 21:42 | 21:47 | 21:52 | 22:02 |
| - | S | S | S | ¦ | S | S | ¦ | S | S | S | ¦ | ¦ | S | S | S | S | ¦ | ¦ | S | S | S | S | ¦ | ¦ | S | S | S | ¦ | ¦ | S | S | ¦ | ¦ | S | ¦ | ¦ | ¦ | ¦ |
| Shimo-ishiki | T | T | T | 15:55 | T | T | ¦ | T | T | T | 17:05 | ¦ | T | T | T | T | ¦ | 18:15 | T | T | T | T | 19:05 | ¦ | T | T | T | 19:55 | ¦ | T | T | ¦ | 21:10 | T | ¦ | ¦ | ¦ | ¦ |
| - | O | O | O | ¦ | O | O | ¦ | O | O | O | ¦ | ¦ | O | O | O | O | ¦ | ¦ | O | O | O | O | ¦ | ¦ | O | O | O | ¦ | ¦ | O | O | ¦ | ¦ | O | ¦ | ¦ | ¦ | ¦ |
| Kinsei-cho | P | P | P | ¦ | P | P | 16:38 | P | P | P | ¦ | 17:28 | P | P | P | P | 18:18 | ¦ | P | P | P | P | ¦ | 19:28 | P | P | P | ¦ | 20:23 | P | P | 21:08 | ¦ | P | 21:48 | 21:53 | 21:58 | 22:08 |
| Kagoshima-chuo sta | 15:28 | 15:38 | 15:48 | 16:00 | 16:08 | 16:18 | ¦ | 16:38 | 16:48 | 16:58 | 17:10 | ¦ | 17:28 | 17:38 | 17:48 | 17:58 | ¦ | 18:20 | 18:28 | 18:38 | 18:48 | 18:58 | 19:10 | ¦ | 19:28 | 19:38 | 19:48 | 20:00 | ¦ | 20:28 | 20:43 | ¦ | 21:15 | 21:28 | ¦ | ¦ | ¦ | ¦ |
| Tenmonkan | 15:36 | 15:46 | 15:56 | 16:08 | 16:16 | 16:26 | 16:40 | 16:46 | 16:56 | 17:06 | 17:18 | 17:30 | 17:36 | 17:46 | 17:56 | 18:06 | 18:20 | 18:28 | 18:36 | 18:46 | 18:56 | 19:06 | 19:18 | 19:30 | 19:36 | 19:46 | 19:56 | 20:08 | 20:25 | 20:36 | 20:51 | 21:10 | 21:23 | 21:36 | 21:50 | 21:55 | 22:00 | 22:10 |
| Kagoshima-chuo sta | ¦ | ¦ | ¦ | ¦ | ¦ | ¦ | 16:45 | ¦ | ¦ | ¦ | ¦ | 17:35 | ¦ | ¦ | ¦ | ¦ | 18:25 | ¦ | ¦ | ¦ | ¦ | ¦ | ¦ | 19:35 | ¦ | ¦ | ¦ | ¦ | 20:30 | ¦ | ¦ | 21:15 | ¦ | ¦ | 21:55 | 22:00 | 22:05 | 22:15 |
| City hall | ¦ | 15:48 | ¦ | 16:10 | ¦ | ¦ | ¦ | 16:48 | 16:58 | 17:08 | 17:20 | ¦ | 17:38 | ¦ | 17:58 | 18:08 | ¦ | 18:30 | ¦ | 18:48 | 18:58 | 19:08 | 19:20 | | 19:38 | 19:48 | 19:58 | 20:10 | ¦ | 20:38 | 20:53 | | 21:25 | 21:38 | ¦ | | | |
| ＊Jetfoil | 15:42 | | 16:02 | | 16:22 | 16:32 | ¦ | | | | | ¦ | | 17:52 | | | ¦ | | 18:42 | | | | | | | | | | ¦ | | | | | | ¦ | | | |
| Nichu-dori | | | | | | | 16:51 | | | | | 17:41 | | | | | 18:31 | | | | | | | | | | | | 20:36 | | | | | | 22:01 | | | |
| Yojiro1-chome | | | | | | | 16:56 | | | | | 17:46 | | | | | 18:36 | | | | | | | | | | | | 20:41 | | | | | | 22:06 | | | |
| Pref.Gov.office | | | | | | | 17:00 | | | | | 17:50 | | | | | 18:40 | | | | | | | | | | | | 20:45 | | | | | | 22:10 | | | |
| Nokyokaikan-mae | | | | | | | 17:01 | | | | | 17:51 | | | | | 18:41 | | | | | | | | | | | | 20:46 | | | | | | 22:11 | | | |
| kamoike port | | | | | | | 17:02 | | | | | 17:52 | | | | | 18:42 | | | | | | | | | | | | 20:47 | | | | | | 22:12 | | | |

＊Jetfoil terminal (Tanegashima・yakushima Jetfoil terminal)

＊In regards to the service that marked ★
The departure time of the buss would be late according to the arrival time of flight.