

| Flight # | Effective Date | End Date | Days of Operation | | | | | | | Departure | | Arrival | | Next Day Arrival | AC Type | Originated From |
|----------|----------------|-----------|-------------------|---|---|----|---|---|---|-----------|-------|---------|-------|------------------|----------|-----------------|
| | | | M | T | W | TH | F | S | S | Airport | Time | Airport | Time | | | |
| SV 901 | 6-Jul-17 | 26-Oct-17 | - | - | - | 4 | - | - | - | JED | 6:30 | JFK | 12:25 | | B747-400 | |
| SV 900 | 7-Jul-17 | 27-Oct-17 | - | - | - | - | 5 | - | - | JFK | 22:30 | JED | 17:10 | +1 | B747-400 | |
| SV 900 | 1-Jul-17 | 28-Oct-17 | - | - | - | - | - | 6 | - | JED | 20:10 | RUH | 21:50 | | B747-400 | JFK |
| SV 913 | 7-Jul-17 | 27-Oct-17 | - | - | - | - | 5 | - | - | RUH | 2:50 | BRU | 8:20 | | B747-400 | |
| SV 913 | 7-Jul-17 | 27-Oct-17 | - | - | - | - | 5 | - | - | BRU | 11:30 | FRA | 12:30 | | B747-400 | RUH |
| SV 914 | 1-Jul-17 | 28-Oct-17 | - | - | - | - | - | 6 | - | FRA | 19:05 | JED | 1:35 | +1 | B747-400 | |
| SV 915 | 1-Jul-17 | 28-Oct-17 | - | - | - | - | - | 6 | - | JED | 4:15 | BRU | 9:15 | | B747-400 | |
| SV 916 | 1-Jul-17 | 28-Oct-17 | - | - | - | - | - | 6 | - | BRU | 16:20 | JED | 23:00 | | B747-400 | |
| SV 916 | 2-Jul-17 | 22-Oct-17 | - | - | - | - | - | - | 7 | JED | 1:00 | RUH | 2:40 | | B747-400 | BRU |
| SV 925 | 3-Jul-17 | 23-Oct-17 | 1 | - | - | - | - | - | - | JED | 10:05 | FRA | 14:45 | | B747-400 | |
| SV 926 | 3-Jul-17 | 23-Oct-17 | 1 | - | - | - | - | - | - | FRA | 19:50 | RUH | 2:25 | +1 | B747-400 | |
| SV 926 | 4-Jul-17 | 24-Oct-17 | - | 2 | - | - | - | - | - | RUH | 5:15 | JED | 7:00 | | B747-400 | FRA |
| SV 927 | 2-Jul-17 | 22-Oct-17 | - | - | - | - | - | - | 7 | RUH | 3:45 | BRU | 9:15 | | B747-400 | |
| SV 928 | 2-Jul-17 | 22-Oct-17 | - | - | - | - | - | - | 7 | BRU | 12:45 | RUH | 20:10 | | B747-400 | |
| SV 928 | 2-Jul-17 | 22-Oct-17 | - | - | - | - | - | - | 7 | RUH | 22:10 | DMM | 23:20 | | B747-400 | BRU |
| SV 929 | 6-Jul-17 | 26-Oct-17 | - | - | - | 4 | - | - | - | RUH | 11:50 | FRA | 17:00 | | B747-400 | |
| SV 930 | 6-Jul-17 | 26-Oct-17 | - | - | - | 4 | - | - | - | FRA | 20:00 | RUH | 2:35 | +1 | B747-400 | |
| SV 930 | 7-Jul-17 | 27-Oct-17 | - | - | - | - | 5 | - | - | RUH | 4:35 | DMM | 5:45 | | B747-400 | FRA |
| SV 933 | 2-Jul-17 | 22-Oct-17 | - | - | - | - | - | - | 7 | JED | 4:20 | AMS | 9:40 | | B747-400 | |
| SV 933 | 3-Jul-17 | 26-Oct-17 | 1 | - | - | 4 | - | - | - | JED | 5:40 | AMS | 11:00 | | B747-400 | |
| SV 933 | 7-Jul-17 | 27-Oct-17 | - | - | - | - | 5 | - | - | JED | 5:40 | AMS | 11:00 | | B747-400 | |
| SV 934 | 1-Jul-17 | 28-Oct-17 | - | - | - | - | - | 6 | - | AMS | 14:00 | RUH | 21:00 | | B747-400 | |
| SV 934 | 2-Jul-17 | 26-Oct-17 | - | - | - | 4 | - | - | 7 | AMS | 16:05 | JED | 22:55 | | B747-400 | |
| SV 934 | 3-Jul-17 | 23-Oct-17 | 1 | - | - | - | - | - | - | AMS | 16:05 | RUH | 23:05 | | B747-400 | |
| SV 934 | 4-Jul-17 | 24-Oct-17 | - | 2 | - | - | - | - | - | RUH | 1:05 | JED | 2:45 | | B747-400 | AMS |
| SV 937 | 5-Jul-17 | 25-Oct-17 | - | - | 3 | - | - | - | - | RUH | 2:50 | BRU | 8:20 | | B747-400 | |
| SV 938 | 5-Jul-17 | 25-Oct-17 | - | - | 3 | - | - | - | - | BRU | 11:50 | RUH | 19:15 | | B747-400 | |
| SV 939 | 5-Jul-17 | 25-Oct-17 | - | - | 3 | - | - | - | - | JED | 6:40 | MXP | 11:00 | | B747-400 | |
| SV 940 | 5-Jul-17 | 25-Oct-17 | - | - | 3 | - | - | - | - | MXP | 14:00 | RUH | 20:35 | | B747-400 | |
| SV 940 | 5-Jul-17 | 25-Oct-17 | - | - | 3 | - | - | - | - | RUH | 22:35 | JED | 0:15 | +1 | B747-400 | MXP |
| SV 941 | 4-Jul-17 | 24-Oct-17 | - | 2 | - | - | - | - | - | JED | 5:40 | AMS | 11:00 | | B747-400 | |
| SV 941 | 5-Jul-17 | 25-Oct-17 | - | - | 3 | - | - | - | - | JED | 5:20 | AMS | 10:40 | | B747-400 | |
| SV 942 | 4-Jul-17 | 24-Oct-17 | - | 2 | - | - | - | - | - | AMS | 16:05 | JED | 22:55 | | B747-400 | |
| SV 942 | 5-Jul-17 | 25-Oct-17 | - | - | 3 | - | - | - | - | AMS | 16:05 | RUH | 23:05 | | B747-400 | |
| SV 942 | 6-Jul-17 | 26-Oct-17 | - | - | - | 4 | - | - | - | RUH | 1:05 | DMM | 2:15 | | B747-400 | AMS |

| Flight # | Effective Date | End Date | Days of Operation | | | | | | | Departure | | Arrival | | Next Day Arrival | AC Type | Originated From | |
|----------|----------------|-----------|-------------------|---|---|----|---|---|---|-----------|-------|---------|-------|------------------|----------|-----------------|--|
| | | | M | T | W | TH | F | S | S | Airport | Time | Airport | Time | | | | |
| SV 943 | 2-Jul-17 | 22-Oct-17 | - | - | - | - | - | - | 7 | RUH | 7:10 | MXP | 11:50 | | B747-400 | | |
| SV 944 | 2-Jul-17 | 22-Oct-17 | - | - | - | - | - | - | 7 | MXP | 14:50 | DMM | 21:30 | | B747-400 | | |
| SV 944 | 2-Jul-17 | 22-Oct-17 | - | - | - | - | - | - | 7 | DMM | 23:30 | JED | 1:40 | +1 | B747-400 | MXP | |
| SV 947 | 1-Jul-17 | 28-Oct-17 | - | 2 | - | - | - | - | 6 | JED | 15:10 | NBO | 19:00 | | B747-400 | | |
| SV 947 | 2-Jul-17 | 22-Oct-17 | - | - | - | - | - | - | 7 | JED | 5:15 | JNB | 11:35 | | B747-400 | | |
| SV 947 | 2-Jul-17 | 22-Oct-17 | - | - | - | - | - | - | 7 | JNB | 14:05 | NBO | 19:00 | | B747-400 | JED | |
| SV 947 | 3-Jul-17 | 23-Oct-17 | 1 | - | - | - | - | - | - | JED | 5:20 | JNB | 11:40 | | B747-400 | | |
| SV 947 | 3-Jul-17 | 27-Oct-17 | 1 | - | - | - | - | 5 | - | JNB | 14:10 | NBO | 19:05 | | B747-400 | JED | |
| SV 947 | 5-Jul-17 | 25-Oct-17 | - | - | 3 | - | - | - | - | JED | 11:00 | ADD | 13:40 | | B747-400 | | |
| SV 947 | 5-Jul-17 | 25-Oct-17 | - | - | 3 | - | - | - | - | ADD | 16:40 | NBO | 19:00 | | B747-400 | JED | |
| SV 947 | 6-Jul-17 | 26-Oct-17 | - | - | - | 4 | - | - | - | JED | 15:10 | NBO | 19:00 | | B747-400 | | |
| SV 947 | 7-Jul-17 | 27-Oct-17 | - | - | - | - | - | 5 | - | JED | 3:20 | JNB | 9:40 | | B747-400 | | |
| SV 948 | 1-Jul-17 | 28-Oct-17 | 1 | 2 | 3 | - | - | 5 | 6 | 7 | NBO | 22:00 | JED | 2:00 | +1 | B747-400 | |
| SV 948 | 6-Jul-17 | 26-Oct-17 | - | - | - | 4 | - | - | - | NBO | 22:00 | JED | 2:00 | +1 | B747-400 | | |
| SV 960 | 4-Jul-17 | 24-Oct-17 | - | 2 | - | - | - | - | - | DMM | 9:35 | DAC | 18:00 | | B747-400 | | |
| SV 960 | 6-Jul-17 | 26-Oct-17 | - | - | - | 4 | - | - | - | DMM | 9:35 | DAC | 18:00 | | B747-400 | | |
| SV 961 | 4-Jul-17 | 24-Oct-17 | - | 2 | - | - | - | - | - | DAC | 21:00 | RUH | 23:45 | | B747-400 | | |
| SV 961 | 6-Jul-17 | 26-Oct-17 | - | - | - | 4 | - | - | - | DAC | 21:00 | RUH | 23:45 | | B747-400 | | |
| SV 964 | 1-Jul-17 | 28-Oct-17 | - | - | - | - | - | - | 6 | DMM | 9:35 | DAC | 18:00 | | B747-400 | | |
| SV 965 | 1-Jul-17 | 28-Oct-17 | - | - | - | - | - | - | 6 | DAC | 21:00 | RUH | 23:45 | | B747-400 | | |
| SV 968 | 1-Jul-17 | 28-Oct-17 | - | - | - | - | - | - | 6 | RUH | 23:55 | BOM | 6:20 | +1 | B747-400 | | |
| SV 969 | 2-Jul-17 | 22-Oct-17 | - | - | - | - | - | - | 7 | BOM | 9:10 | JED | 11:20 | | B747-400 | | |
| SV 971 | 3-Jul-17 | 23-Oct-17 | 1 | - | - | - | - | - | - | JED | 7:10 | KRT | 9:00 | | B747-400 | | |
| SV 972 | 3-Jul-17 | 23-Oct-17 | 1 | - | - | - | - | - | - | KRT | 12:00 | JED | 13:50 | | B747-400 | | |
| SV 978 | 2-Jul-17 | 22-Oct-17 | - | - | - | - | - | - | 7 | RUH | 14:00 | CAN | 3:35 | +1 | B747-400 | | |
| SV 979 | 3-Jul-17 | 23-Oct-17 | 1 | - | - | - | - | - | - | CAN | 6:35 | RUH | 10:20 | | B747-400 | | |
| SV 979 | 3-Jul-17 | 23-Oct-17 | 1 | - | - | - | - | - | - | RUH | 12:20 | JED | 14:00 | | B747-400 | CAN | |
| SV 982 | 2-Jul-17 | 22-Oct-17 | - | - | - | - | - | - | 7 | RUH | 15:10 | HKG | 4:50 | +1 | B747-400 | | |
| SV 982 | 4-Jul-17 | 24-Oct-17 | - | 2 | - | - | - | - | - | JED | 13:50 | HKG | 4:30 | +1 | B747-400 | | |
| SV 982 | 7-Jul-17 | 27-Oct-17 | - | - | - | - | - | 5 | - | JED | 9:00 | HKG | 23:40 | | B747-400 | | |
| SV 983 | 1-Jul-17 | 1-Jul-17 | - | - | - | - | - | - | 6 | HKG | 1:40 | RUH | 5:50 | | B747-400 | | |
| SV 983 | 3-Jul-17 | 23-Oct-17 | 1 | - | - | - | - | - | - | HKG | 7:00 | RUH | 10:45 | | B747-400 | | |
| SV 983 | 3-Jul-17 | 23-Oct-17 | 1 | - | - | - | - | - | - | RUH | 13:15 | JED | 14:55 | | B747-400 | HKG | |
| SV 983 | 5-Jul-17 | 25-Oct-17 | - | - | 3 | - | - | - | - | HKG | 6:45 | RUH | 10:30 | | B747-400 | | |
| SV 983 | 5-Jul-17 | 25-Oct-17 | - | - | 3 | - | - | - | - | RUH | 12:30 | JED | 14:10 | | B747-400 | HKG | |
| SV 983 | 8-Jul-17 | 28-Oct-17 | - | - | - | - | - | - | 6 | HKG | 1:40 | RUH | 5:25 | | B747-400 | | |
| SV 986 | 1-Jul-17 | 28-Oct-17 | - | - | - | - | - | - | 6 | RUH | 10:00 | HKG | 23:40 | | B747-400 | | |
| SV 986 | 6-Jul-17 | 26-Oct-17 | - | - | - | 4 | - | - | - | JED | 4:05 | HKG | 18:45 | | B747-400 | | |
| SV 987 | 2-Jul-17 | 22-Oct-17 | - | - | - | - | - | - | 7 | HKG | 1:40 | RUH | 5:25 | | B747-400 | | |
| SV 987 | 6-Jul-17 | 26-Oct-17 | - | - | - | 4 | - | - | - | HKG | 22:05 | RUH | 1:50 | +1 | B747-400 | | |
| SV 987 | 7-Jul-17 | 27-Oct-17 | - | - | - | - | - | 5 | - | RUH | 3:50 | JED | 5:30 | | B747-400 | HKG | |