



AIR SUPPORT A/S

Driving Efficiency Within The OCC

Introduction



Stephen Young
Regional Vice President (Asia Pacific & Middle East)

Location: Singapore



AIR SUPPORT
FLEXIBILITY MAKES THE DIFFERENCE

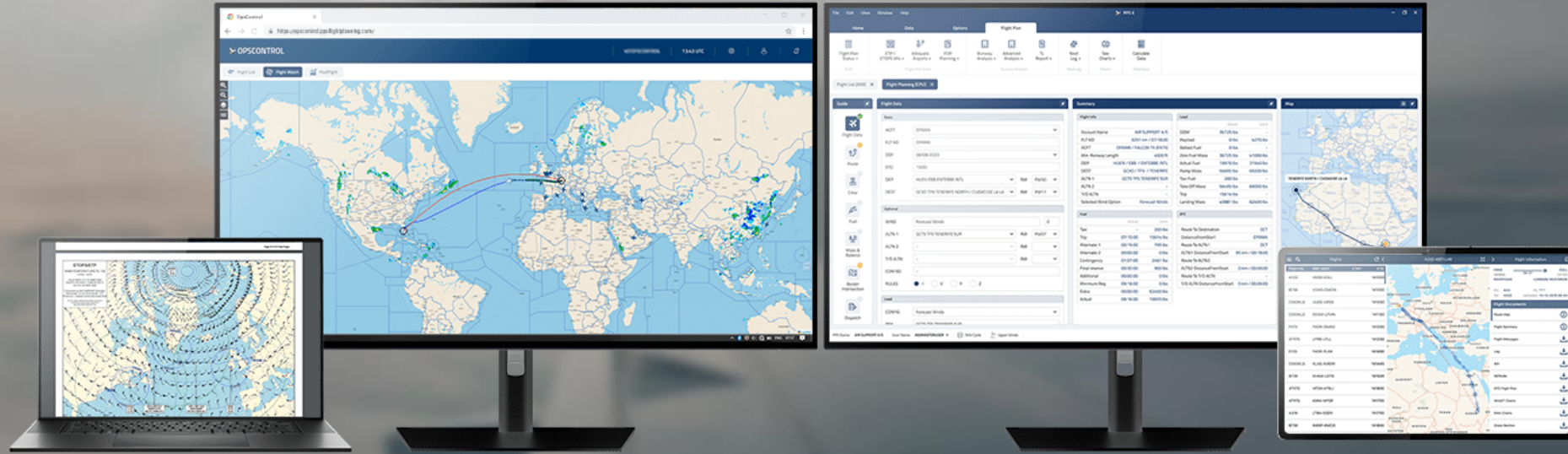
- ✓ 500+ live customers
- ✓ 120+ Countries Globally
- ✓ > 65% of European airlines (ERA) use PPS
- ✓ >25% of European flights on PPS
- ✓ Flexible to suit multiple AOC's
- ✓ Regional, Long Haul, Passenger, Cargo
- ✓ We Cater To All Fleet Types
- ✓ Integrations, Optimisation, Automation!
- ✓ Reliability, Accuracy and Speed!
- ✓ 3.5m PAX in a week (June 2023)



Driving Efficiency Within The OCC

AIR SUPPORT

Introduction



➤ PPS FLIGHT PLANNING

➤ PPS FLIGHT PLANNING
CrewBriefing

➤ OPSCONTROL
FlightWatch

➤ OPSCONTROL
NotamWatch

➤ OPSCONTROL
PostFlight

➤ OPSCONTROL
WeatherWatch





Driving Efficiency Within The OCC

Human Factors



Human Factors



TRAINING



AUTOMATION



IMPLEMENTATION





Driving Efficiency Within The OCC

Quality & Compliance

Quality & Compliance



Preferred Routing

China
Pacific Tracks
Japan
Middle East
USA



NOTAMS

All Series
E.G. India C/D Series
Military Airfield NOTAMS



Border Intersection & Permits

Automatically Apply Permit No.
LAT/LONG & Time
Tail/Flt No. Specific





Driving Efficiency Within The OCC

Operations

Driving Efficiency Within The OCC

Operations - Integrated OCC

Common

1. Crew & Ops Scheduling
2. Electronic Flight Folder (EFF)
3. Electronic Charts
4. RAIM
5. Take-Off Landing Reports
6. Driftdown/Oxygen/Escapes Routes
7. FMS Navigation Data
8. Aircraft Tracking

✉ PPS FLIGHT PLANNING

Integrates with over 70 different providers and solutions

But There is More!

9. AODB
10. Flight Data Analysis
11. Safety Management Systems
12. Reservations system
13. PSS
14. ACARS/FOMAX
15. Advanced Performance Studies
16. EFB Performance Tool
17. Fueling
18. Advanced Tankering Analysis
19. Cosmic Radiation
20. Documentation Management
21. MEL

AND MANY MANY MANY MORE!



Driving Efficiency Within The OCC

Operations - Empower the Captain in Delays



Flight No.	DEP-DEST	CTOT	STD
A332	HSSS-EGLL	141000	
B738	VQHS-OMDW	141000	
C560XLS	ULJEE-URSS	141030	
C560XLS	EGGW-LFMN	141100	
FA7X	FADR-OMAD	141200	
ATR75	LFRB-LFLL	141230	
E135	FADR-FLKK	141400	
C560XLS	KLAS-KMDW	141445	
B738	EHAM-LGTS	141500	
ATR75	HTDA-HTKJ	141600	
ATR75	KMA-MYGF	141700	
A319	LTBA-EDDV	141700	
B738	KMSP-KMCO	141800	

PPS FLIGHT PLANNING CrewBriefing

07:26 97%
 SY8A320-VVNB-VVTS

VVNB 240400 → VVTS 010000
 01:53
 HA NOI/ NOI BAI INTL HO CHI MINH/ TAN SON NHAT INTL

PIC 1800601 FO 1806002
 Tail TAILNO Uploaded 24-01-2024 00:25

Filing

- ATC Messages
- Actions
- Flight Documents**
- Log
- WX
- NOTAMs
- ATC Flight Plan
- Wind/T Charts
- SWX Charts
- Cross Section
- Uploaded Documents

Instant Briefing

07:26 97%

Select Date
 01/01/0001

Select Time
 HH MM
 DELAY

Loading

Captain Can Delay Flight and File ATC Delay MSG

07:27 96%

Actions SY8A320-VVNB-VVTS

Delay

Cancel

Confirm
 Are you sure you want to cancel flight (SY8A320-VVNB-VVTS)?

NO YES

Captain Can Cancel Flight

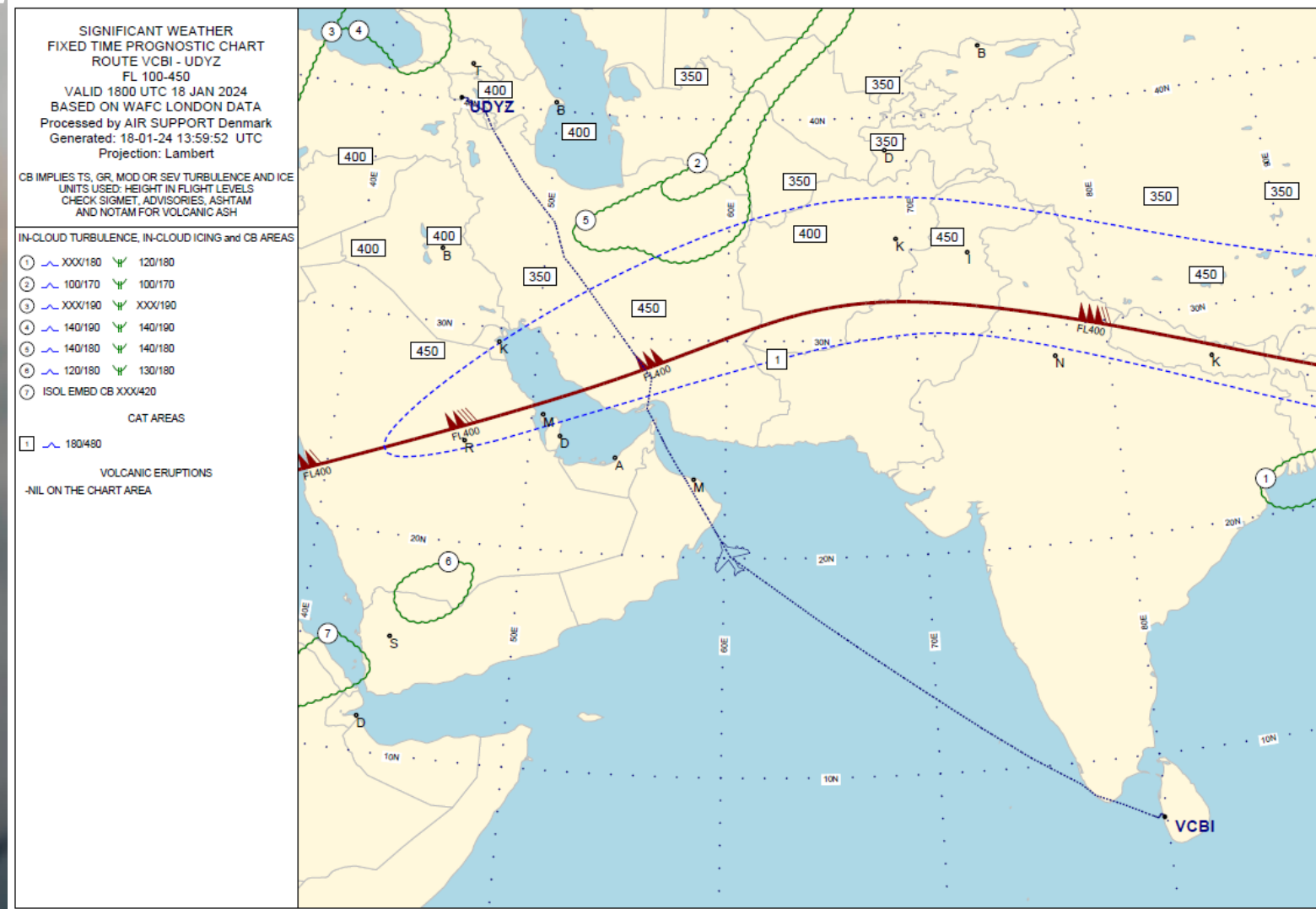


Driving Efficiency Within The OCC

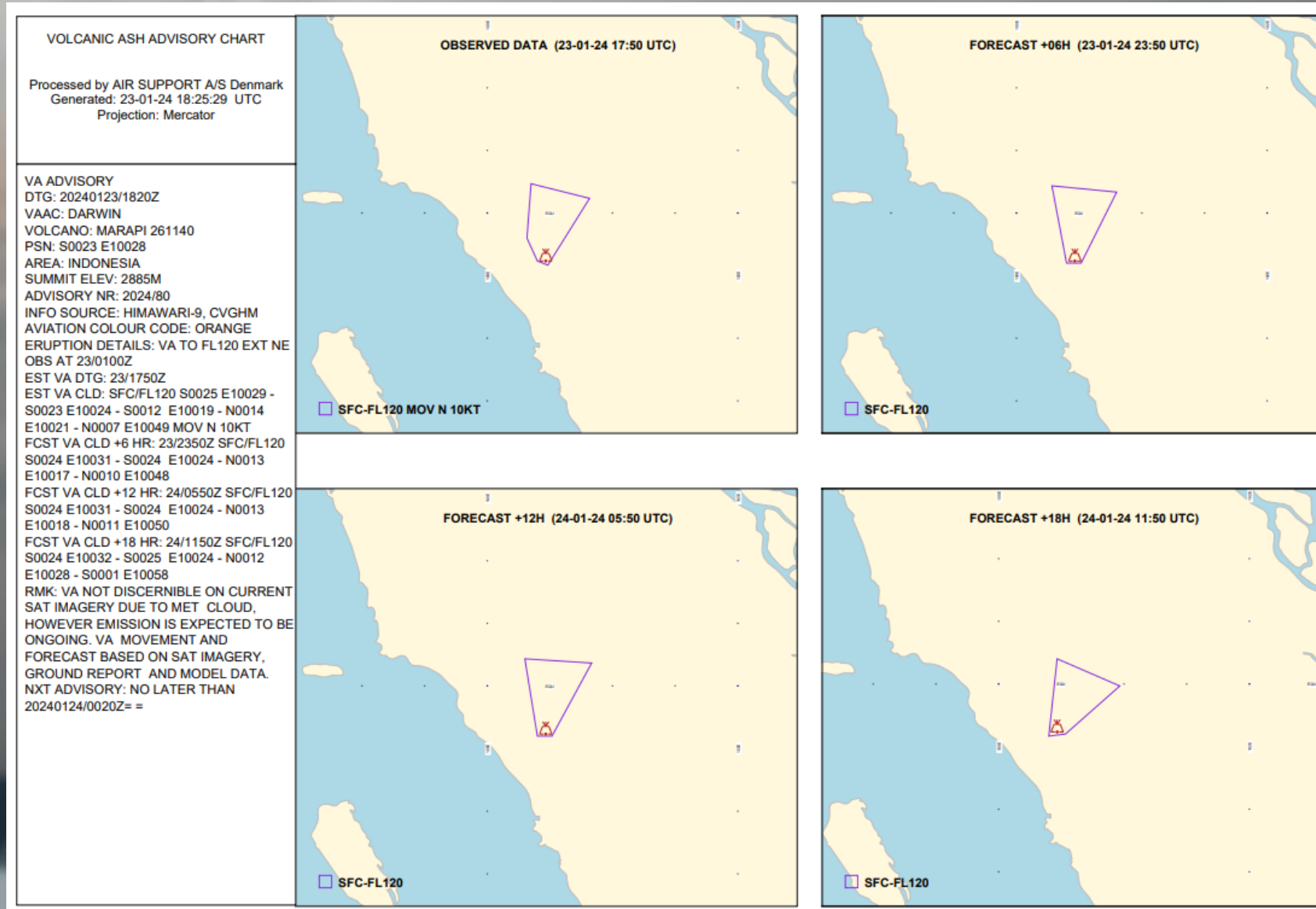
Safety



Safety - Significant Weather Charts



Safety - Volcanic Ash Charts



Safety - Real Time Minima Check

OPSCONTROL										
AIQOPSCONTROL 10:10 UTC										
Flight List Flight Watch Postflight										
Flights										
Search for flights						All columns	Affected flights	Next 24 Hrs		
REG	DOF	STD ↑	ETD	ETA	CTOT	ATC ID	DEP	DEST	ALT1	ALT2
HSABR	2024-01-22	10:10	10:10	12:43		AIQ765	● VMMC	● VTBD	● VTBS	● VTBU
HSBBP	2024-01-22	10:50	10:50	14:49		AIQ243	● RCTP	● VTCC	● VTBD	● VTBS
HSABD	2024-01-22	10:55	10:55	13:22		AIQ502	● VTBD	● VHHH	● VMMC	● ZGSZ
HSABX	2024-01-22	11:10	11:10	13:59		AIQ540	● VTBD	● ZGHA	● ZHHH	● ZSCN
HSBBX	2024-01-22	12:05	12:05	14:29		AIQ596	● VTBD	● ZGSZ	● VHHH	● VMMC
HSBBA	2024-01-22	12:05	12:05	14:31		AIQ532	● VTBD	● ZGGG	● ZGSZ	● VMMC
HSCBB	2024-01-22	12:25	12:25	14:43		AIQ786	● VTBD	● VMMC	● ZGSZ	● VHHH
HSBBT	2024-01-22	13:15	13:15	16:28		AIQ137	● VTBD	● VQBL	● VOMM	● VECC
HSCBE	2024-01-22	13:25	13:25	17:01		AIQ146	● VTBD	● VILK	● VIJP	● VECC
HSABW	2024-01-22	14:15	14:15	18:28		AIQ569	● ZSHC	● VTBD	● VTBS	● VTBU
HSCBK	2024-01-22	14:55	14:55	17:44		AIQ562	● VTBD	● ZUTF	● ZUCK	● ZLXY
HSABX	2024-01-22	15:25	15:25	18:33		AIQ541	● ZGHA	● VTBD	● VTBS	● VTBU
HSCBB	2024-01-22	15:35	15:35	18:11		AIQ787	● VMMC	● VTBD	● VTBS	● VTBU
HSBBX	2024-01-22	15:55	15:55	18:21		AIQ597	● ZGSZ	● VTBD	● VTBS	● VTBU
HSCBE	2024-01-22	18:00	18:00	21:04		AIQ147	● VILK	● VTBD	● VTBS	● VTBU
HSCBK	2024-01-22	18:50	18:50	21:34		AIQ563	● ZUTF	● VTBD	● VTBS	● VTBU



Safety - Real Time Minima Check



OPSCONTROL

Flight List Flight Watch Postflight

Flights

Search for flights

REG	DOF	STD ↑	ETD	ETA	CTOT	ATC ID	DEP	ARR
HSABR	2024-01-22	10:10	10:10	12:43		AIQ765	VMCC	
HSBBP	2024-01-22	10:50	10:50	14:49		AIQ243	RCTP	
HSABD	2024-01-22	10:55	10:55	13:22		AIQ502	VTBD	
HSABX	2024-01-22	11:10	11:10	13:59		AIQ540	VTBD	
HSBBX	2024-01-22	12:05	12:05	14:29		AIQ596	VTBD	
HSBBA	2024-01-22	12:05	12:05	14:31		AIQ532	VTBD	
HSCBB	2024-01-22	12:25	12:25	14:43		AIQ786	VTBD	
HSBBT	2024-01-22	13:15	13:15	16:28		AIQ137	VTBD	
HSCBE	2024-01-22	13:25	13:25	17:01		AIQ146	VTBD	
HSABW	2024-01-22	14:15	14:15	18:28		AIQ569	ZSHC	
HSCBK	2024-01-22	14:55	14:55	17:44		AIQ562	VTBD	
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HSCBB	2024-01-22	15:35	15:35	18:11		AIQ787	VMCC	
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HSCBE	2024-01-22	18:00	18:00	21:04		AIQ147	VILK	
HSCBK	2024-01-22	18:50	18:50	21:34		AIQ563	ZUTF	

AIQ243 / RCTP - VTCC / ETD 10:50 / ETA 14:49

DEP (RCTP) DEST (VTCC) ALT1 (VTBD) ALT2 (VTBS)

Thresholds

Wind speed: 20 Kts (16 / 60) Wind gusts: 30 Kts (25 / 40)

Visibility: 8000 M (550 / 190) Ceiling: 1200 Ft (200 / 100)

Phenomena: RA

TAF

TAF RCTP 220500Z
 2206/2312 04020G30KT 8000 -RA FEW006 BKN012
 TEMPO 2206/2212 3800 -RA BR FEW004 BKN007
 TEMPO 2212/2218 05015KT 5000 -RA FEW005 BKN008
 TEMPO 2218/2224 05013KT 5000 -RA FEW004 BKN007
 TEMPO 2300/2306 02013KT FEW010 BKN020 =

METAR

METAR RCTP 221000Z 04018G31KT 6000 -RA SCT005 BKN010 BKN015 10/10 Q1026 WS ALL RWY NOSIG RMK A3032 RA AMT 0.2MM=
 METAR RCTP 220930Z 04021G31KT 5000 -RA SCT005 BKN010 BKN015 10/10 Q1026 WS ALL RWY NOSIG RMK A3030=
 METAR RCTP 220900Z 04020G32KT 7000 -RA FEW005 BKN010 BKN015 11/10 Q1025 WS ALL RWY NOSIG RMK A3029=
 METAR RCTP 220830Z 05023G34KT 8000 -RA SCT005 BKN010 BKN015 11/10 Q1025 WS ALL RWY NOSIG

Safety- MEL Check & Dispatch



80%+ of operators



<20% of operators



Saving time, reducing human error or oversight and enhancing performance accuracy and route selection



Thank You For Your Time

Questions?



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