



FLIGHT DETAILS

ROUTES

CONDITIONS

REVIEW

Flight Details

\* Tail

2000 DX ▼

\* Flight Rule

IFR  VFR ^ WITH TRANSITION

\* Departure

KATL (Hartsfield Jacks...

Alternate 1

ADD ALTERNATE

\* Arrival

KPYQ

Alternate 1

Please enter a valid location

ADD ALTERNATE

\* UTC Time

1500 ZULU

\* UTC Date

01-FEB-2018

\* Local Time

1500 ZULU

\* Local Date

01-FEB-2018

Wind Model

Fixed ▼

Wind Component

+5

ISA Temp

-3

\* Air Speed

M80 ▼

Mach  Knots

\* Fuel on Board

Depart with ▼ 10,500 LB, MAX

\* Reserve

Fuel ▼ 5,500 LB

^ ADDITIONAL FUEL OPTIONS

Holding

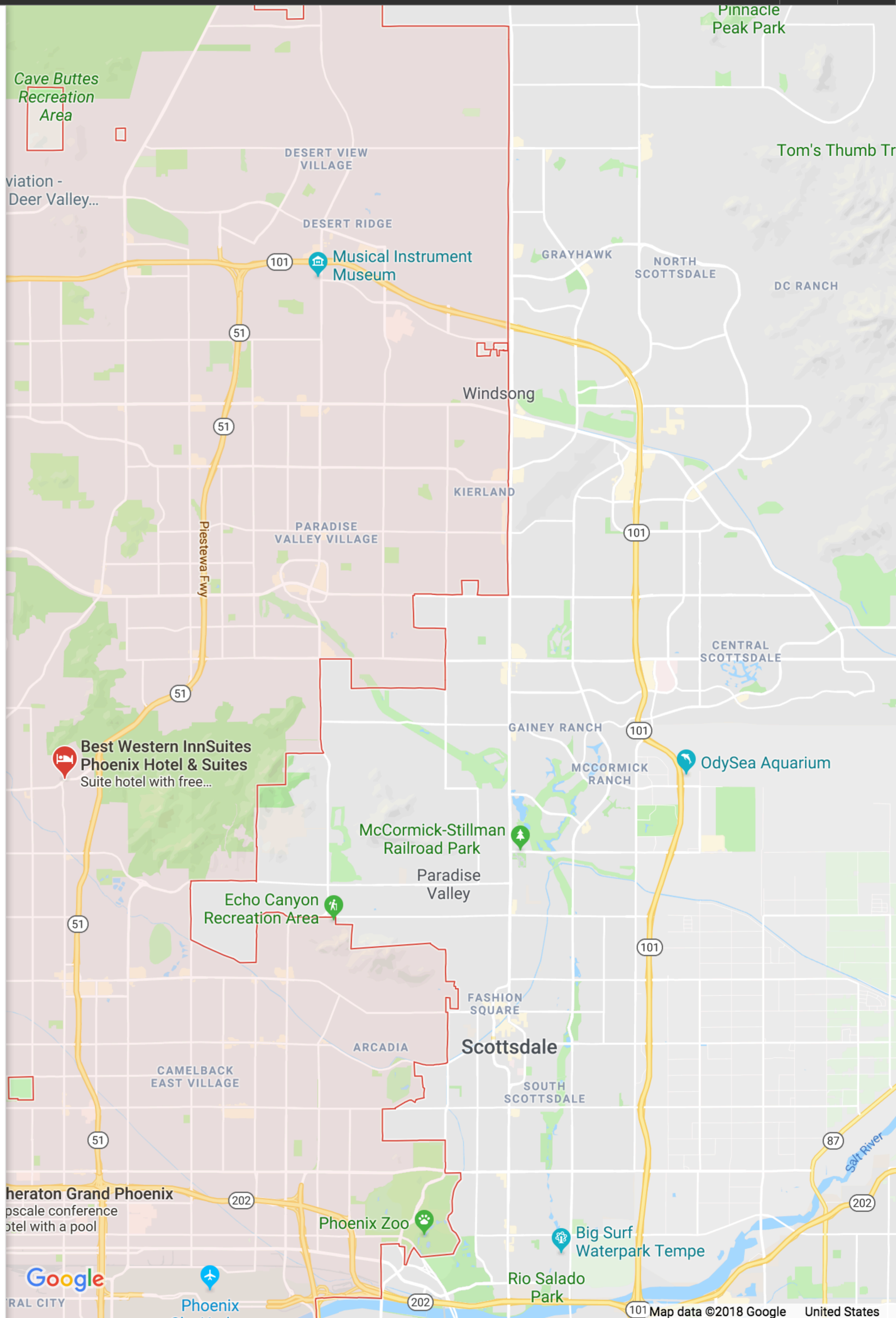
▼ Additional  LB

Payload

12,320 LB

GENERATE FLIGHT PLAN

VIEW ROUTES



FLIGHT DETAILS

ROUTES

CONDITIONS

REVIEW

Flight Details

\* Tail

2000 DX [dropdown] [airplane icon]

\* Flight Rule

IFR  VFR WITH TRANSITION

[dropdown] To VFR

\* Departure

KATL (Hartsfield Jacks... [weather icon] Alternate 1 [weather icon]

+ ADD ALTERNATE

\* Arrival

KPHX (Phoenix Sky Har... [weather icon] Alternate 1 [weather icon]

+ ADD ALTERNATE

\* UTC Time

1500 ZULU UTC Date 01-FEB-2018 [calendar icon]

\* Local Time

1500 ZULU Local Date 01-FEB-2018 [calendar icon]

Wind Model

Fixed [dropdown]

Wind Component

[input field]

ISA Temp

[input field]

\* Air Speed

M80 [dropdown]

Mach  Knots

\* Fuel on Board

Depart with [dropdown] 10,500 LB, MAX

\* Reserve

Fuel [dropdown] 5,500 LB

^ ADDITIONAL FUEL OPTIONS

Holding

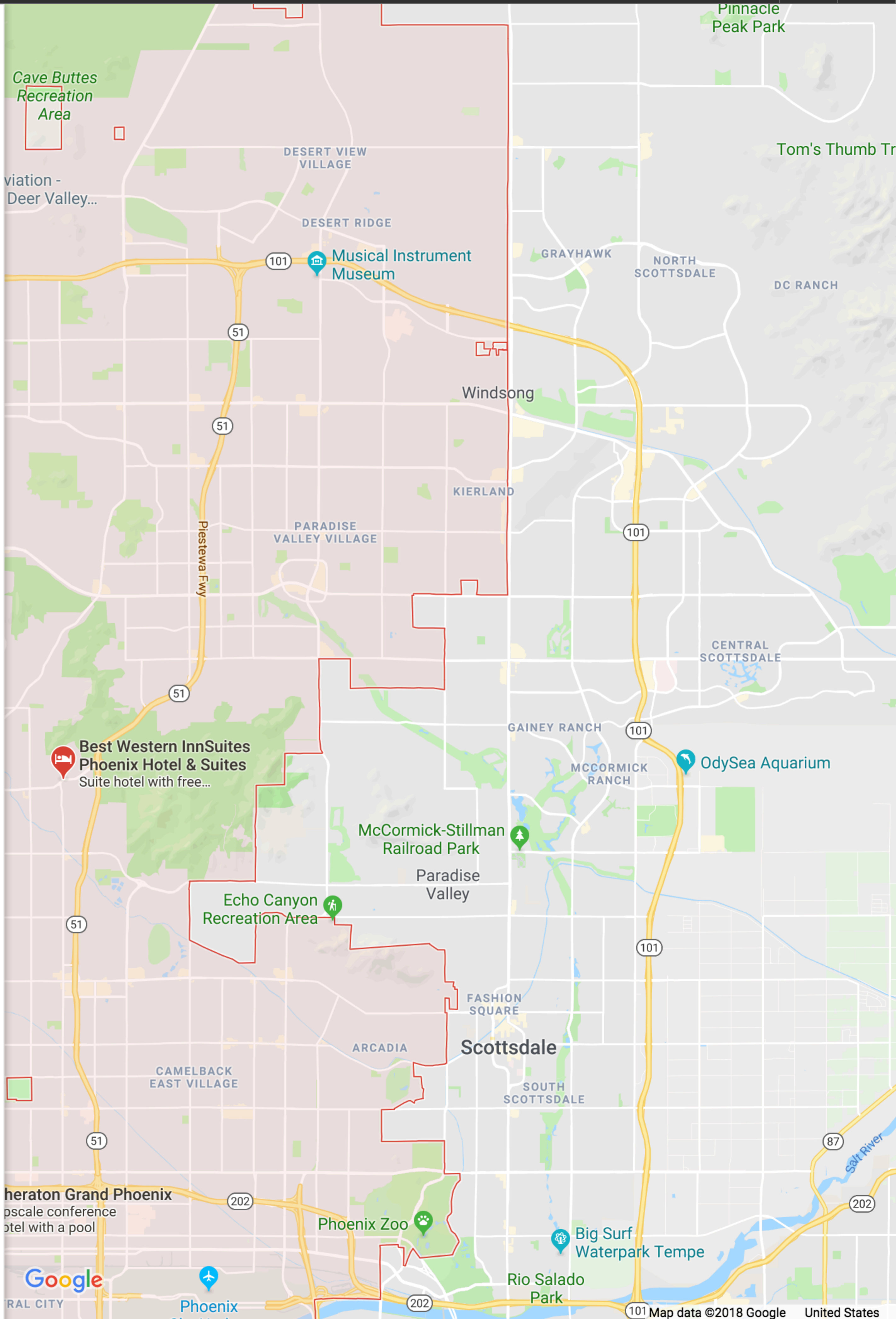
[dropdown] Additional [input field] LB

Payload

12,320 LB [calculator icon]

GENERATE FLIGHT PLAN

VIEW ROUTES



FLIGHT DETAILS

ROUTES

CONDITIONS

REVIEW

Flight Details

\* Tail  
 2000 DX ▼

\* Flight Rule  
 IFR  VFR ^ WITH TRANSITION  
 To VFR

\* Departure  
 KATL (Hartsfield Jacks...   
 Alternate 1  
   
 (+) ADD ALTERNATE

\* Arrival  
 KPHX (Phoenix Sky Har...   
 Alternate 1  
   
 (+) ADD ALTERNATE

\* UTC Time  
 1500 ZULU  
 \* UTC Date  
 01-FEB-2018

\* Local Time  
 1500 ZULU  
 \* Local Date  
 01-FEB-2018

Wind Model  
 Fixed ▼

**Payload**

Number of Passengers

Male	Female	Children
74	82	15

Cargo Weight  
 2,500 LB

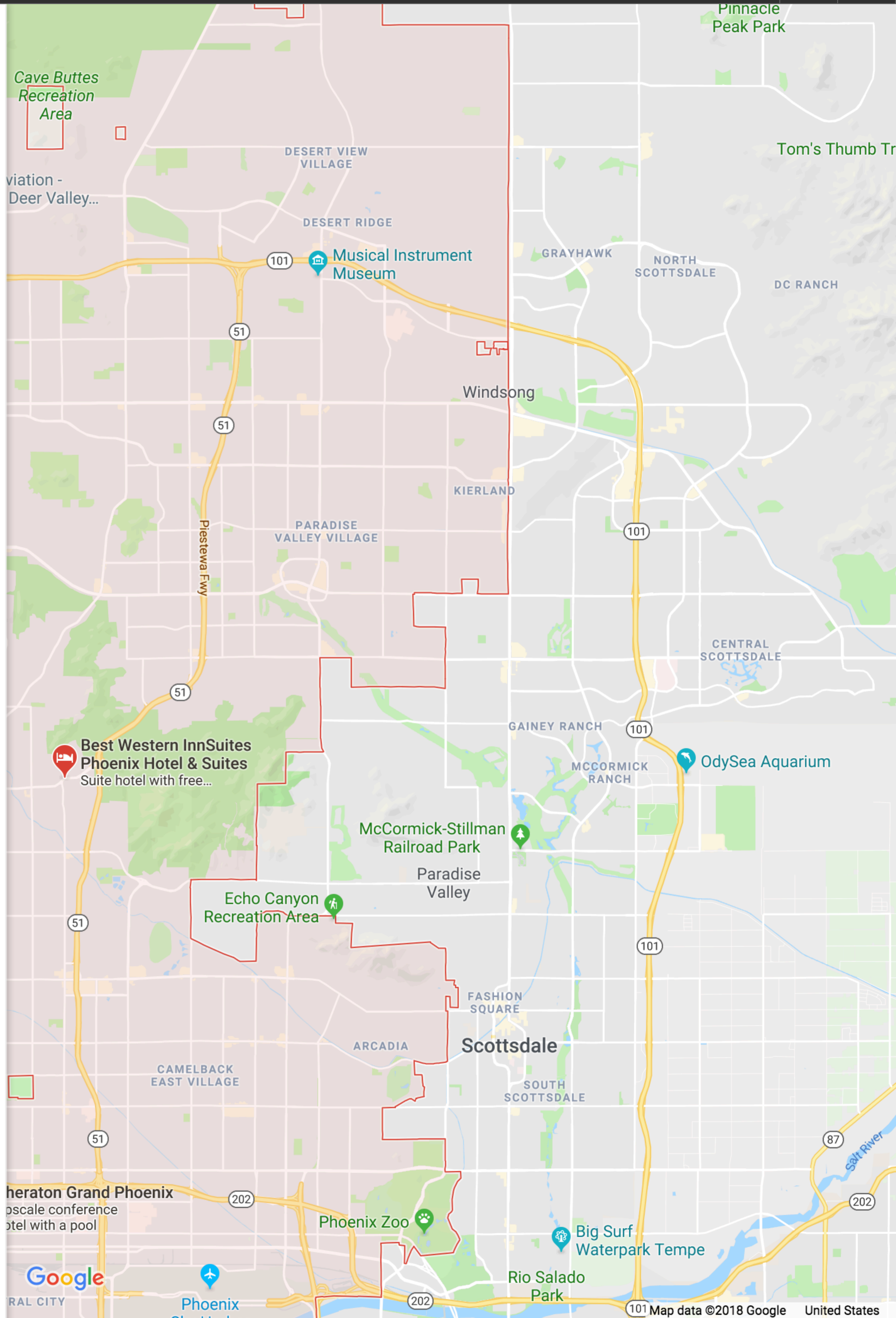
Payload Total  
 7,250 LB

^ WEIGHT DEFAULTS

Male	Female	Children
<input type="text"/> LB	<input type="text"/> LB	<input type="text"/> LB

**CALCULATE & SAVE**

12,320 LB





FLIGHT DETAILS

ROUTES

CONDITIONS

REVIEW

Flight Details

\* Tail

A319 [dropdown] [airplane icon]

\* Flight Rule

IFR  VFR ^ WITH TRANSITION

[input] To VFR

\* Departure

[input] [weather icon] [input] [weather icon]

Alternate 1

(+) ADD ALTERNATE

\* Arrival

[input] [weather icon] [input] [weather icon]

Alternate 1

(+) ADD ALTERNATE

\* UTC Time

[input] ZULU [calendar icon]

\* UTC Date

\* Local Time

[input] ZULU [calendar icon]

\* Local Date

\* Historical Wind Model

Fixed Winds [dropdown]

Payload

Number of Passengers

Male	Female	Children
[input 74]	[input 82]	[input 15]

Cargo Weight

[input 2,500] LB

Payload Total

[input 7,250] LB

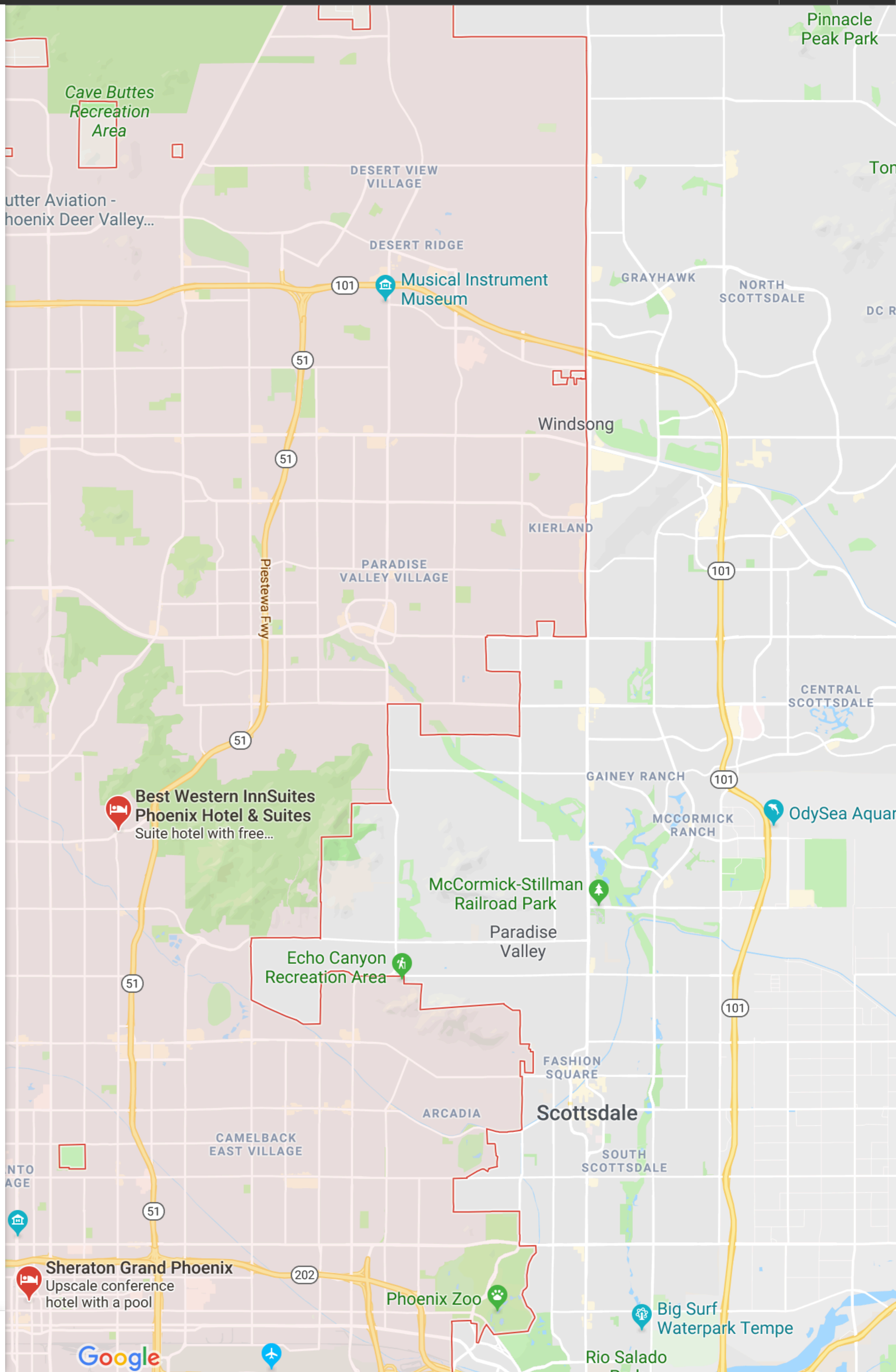
^ WEIGHT DEFAULTS

Male	Female	Children
[input] LB	[input] LB	[input] LB

CALCULATE & SAVE

GENERATE FLIGHT PLAN

VIEW ROUTES





FLIGHT DETAILS

ROUTES

CONDITIONS

REVIEW

Flight Details

\* Tail

A319 [dropdown] [airplane icon]

\* Flight Rule

IFR  VFR [dropdown] WITH TRANSITION

\* Departure

Alternate 1

[input] [weather icon] [input] [weather icon]

[+] ADD ALTERNATE

\* Arrival

Alternate 1

[input] [weather icon] [input] [weather icon]

[+] ADD ALTERNATE

\* UTC Time

\* UTC Date

[input] ZULU [input] [calendar icon]

\* Local Time

\* Local Date

[input] ZULU [input] [calendar icon]

Historical Wind Model

Select [dropdown]

\* Air Speed

M80 [dropdown]

Mach  Knots

\* Fuel on Board

Depart With [dropdown] [input] LB, MAX

\* Reserve

Fuel [dropdown] [input] LB

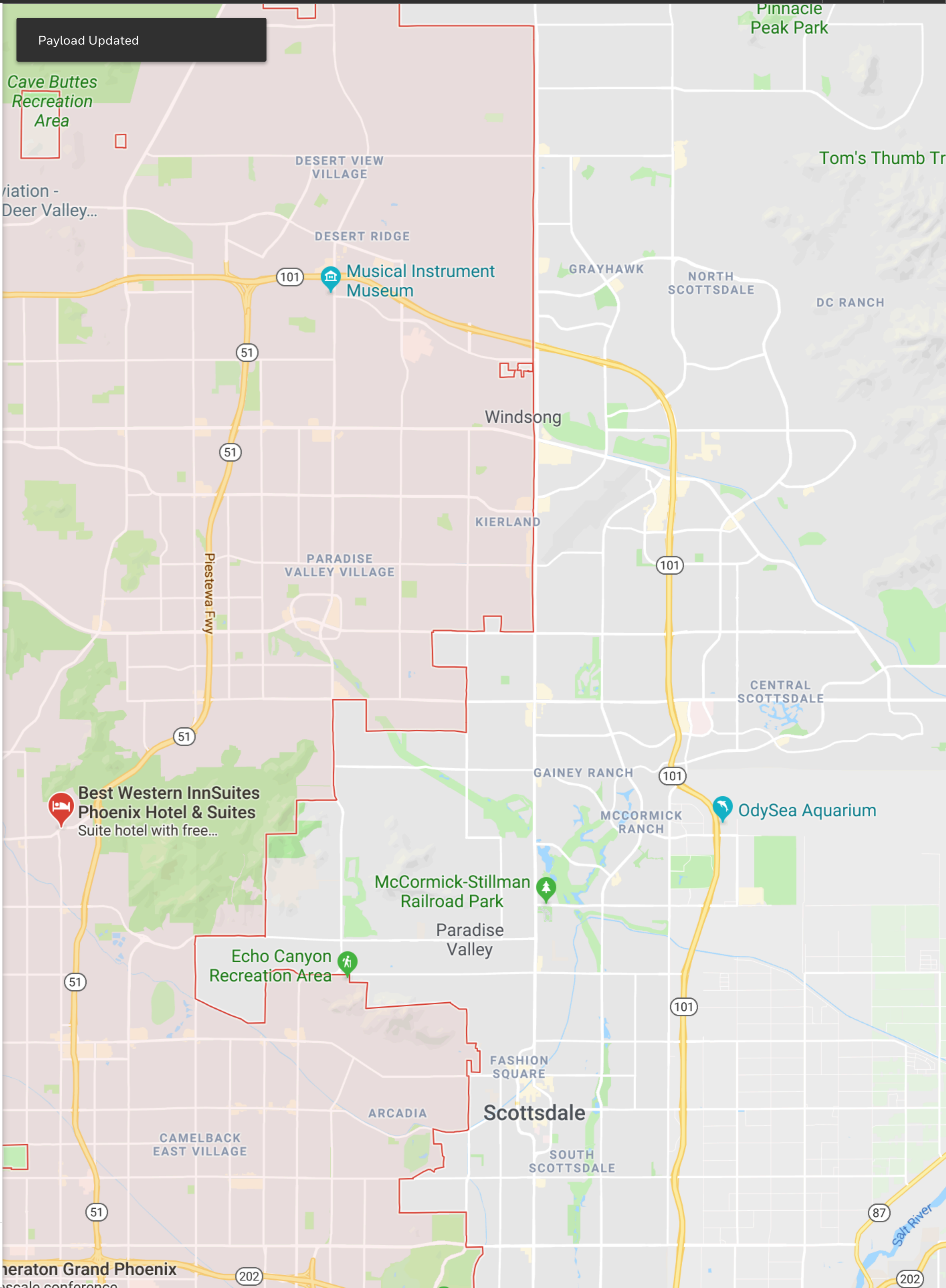
[dropdown] ADDITIONAL FUEL OPTIONS

Payload

[input] LB [calculator icon]

GENERATE FLIGHT PLAN

VIEW ROUTES



Route Card – Default

GENERATE FLIGHT PLAN

VIEW ROUTES

A390 – IFR  
**KPHX → KATL**  
 12-JAN-2018,  
 4:44 PM-8:30 PM  
 1379 NM, 2555 KM

FLIGHT DETAILS

ROUTES

CONDITIONS

REVIEW

← Flight Details

Routes

Air Speed: **M80** [Change/Add](#)

NEW ROUTE



Picks (5) Favorites (0) Recent (8) Frequent (12)

**Frequently Cleared** [CHOOSE](#)  
 Cleared: 24-1-2018 · 10x

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:21	M80	9139	\$8617	400	0	1462

**Recently Cleared** [CHOOSE](#)  
 Cleared: 24-1-2018 · 2x

N0407F400 POUNC2 STEIT DCT MEI DCT MHZ DCT MLU DCT EMG DCT ABI DCT EWM DCT DRRVR PINNG1

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:15	M80	9622	\$8725	400	0	1462

**GD Optimized** [CHOOSE](#)

N0405F400 CUTTN2 HANKO DCT MAMEE DCT FAKEE DCT ZUN BUNTR3

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:21	M80	9622	\$8155	400	0	1432

**ESAD Optimized** [CHOOSE](#)

N0407F400 NASSA2 VUZ Q30 SQS DCT KF18C DCT EWM DCT DRRVR PINNG1

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:31	M80	9529	\$8533	400	0	1425

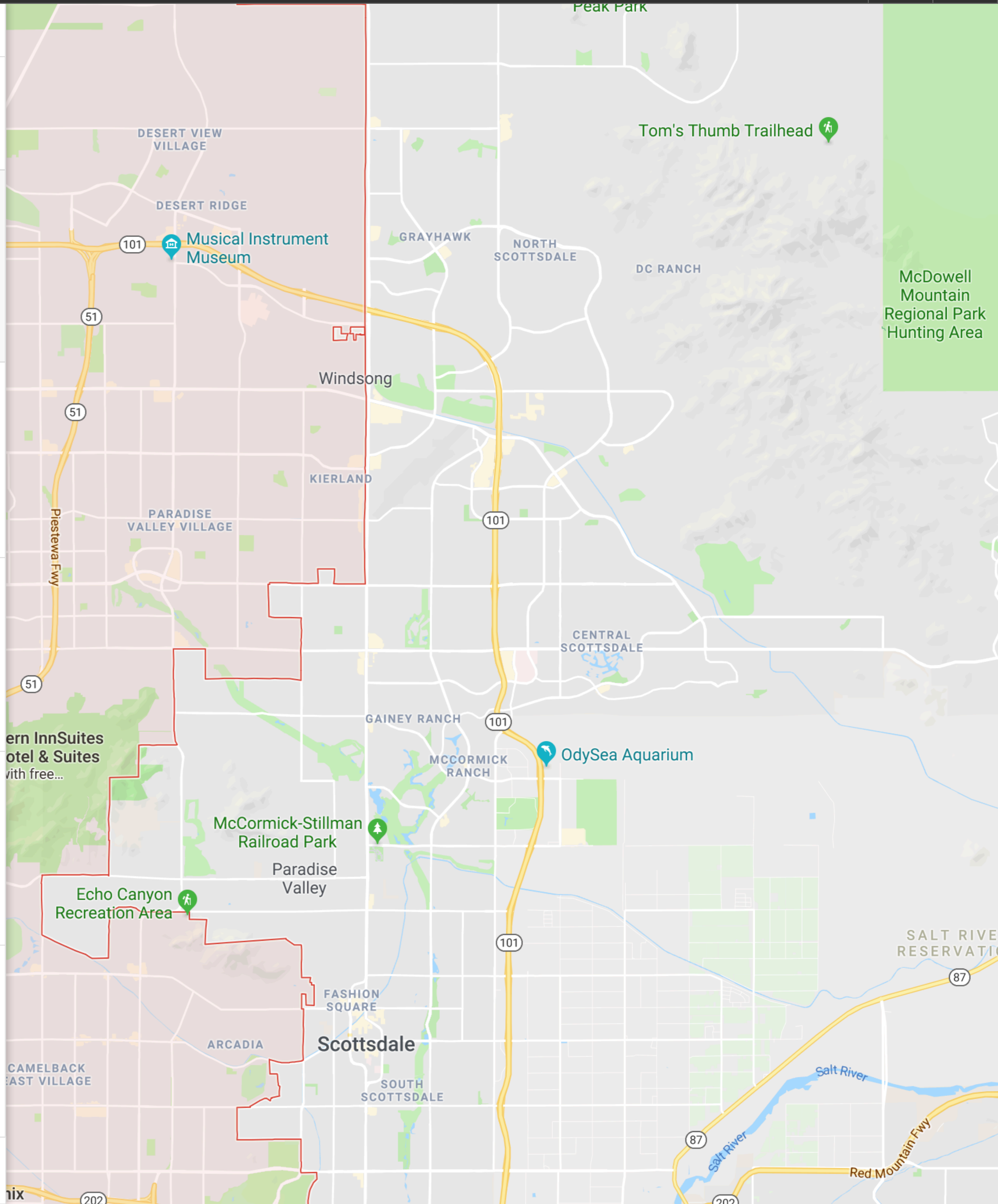
**Time Optimized** [CHOOSE](#)

N0406F400 NASSA2 VUZ Q30 SQS J52 CISAR DCT TURKI J72 ABQ J6 ZUN BUNTR3

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:17	M80	9289	\$8208	400	0	1425

[MANAGE CONDITIONS](#)

[GENERATE FLIGHT PLAN](#)



A390 – IFR  
**KPHX → KATL**  
 12-JAN-2018,  
 4:44 PM-8:30 PM  
 1379 NM, 2555 KM

FLIGHT DETAILS

ROUTES

CONDITIONS

REVIEW

← Flight Details

Routes

Air Speed: M80 [Change/Add](#)

NEW ROUTE

Picks (5) Favorites (0) Recent (8) Frequent (12)

**Frequently Cleared** [✎](#) [★](#) [✓](#)  
 Cleared: 24-1-2018 · 10x

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:21	M80	9139	\$8617	400	0	1462

**Recently Cleared** [✎](#) [★](#) [CHOOSE](#)  
 Cleared: 24-1-2018 · 2x

N0407F400 POUNC2 STEIT DCT MEI DCT MHZ DCT MLU DCT EMG DCT ABI DCT EWM DCT DRRVR PINNG1

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:15	M80	9622	\$8725	400	0	1462

**GD Optimized** [✎](#) [★](#) [CHOOSE](#)

N0405F400 CUTTN2 HANKO DCT MAMEE DCT FAKEE DCT ZUN BUNTR3

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:21	M80	9622	\$8155	400	0	1432

**ESAD Optimized** [✎](#) [★](#) [CHOOSE](#)

N0407F400 NASSA2 VUZ Q30 SQS DCT KF18C DCT EWM DCT DRRVR PINNG1

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:31	M80	9529	\$8533	400	0	1425

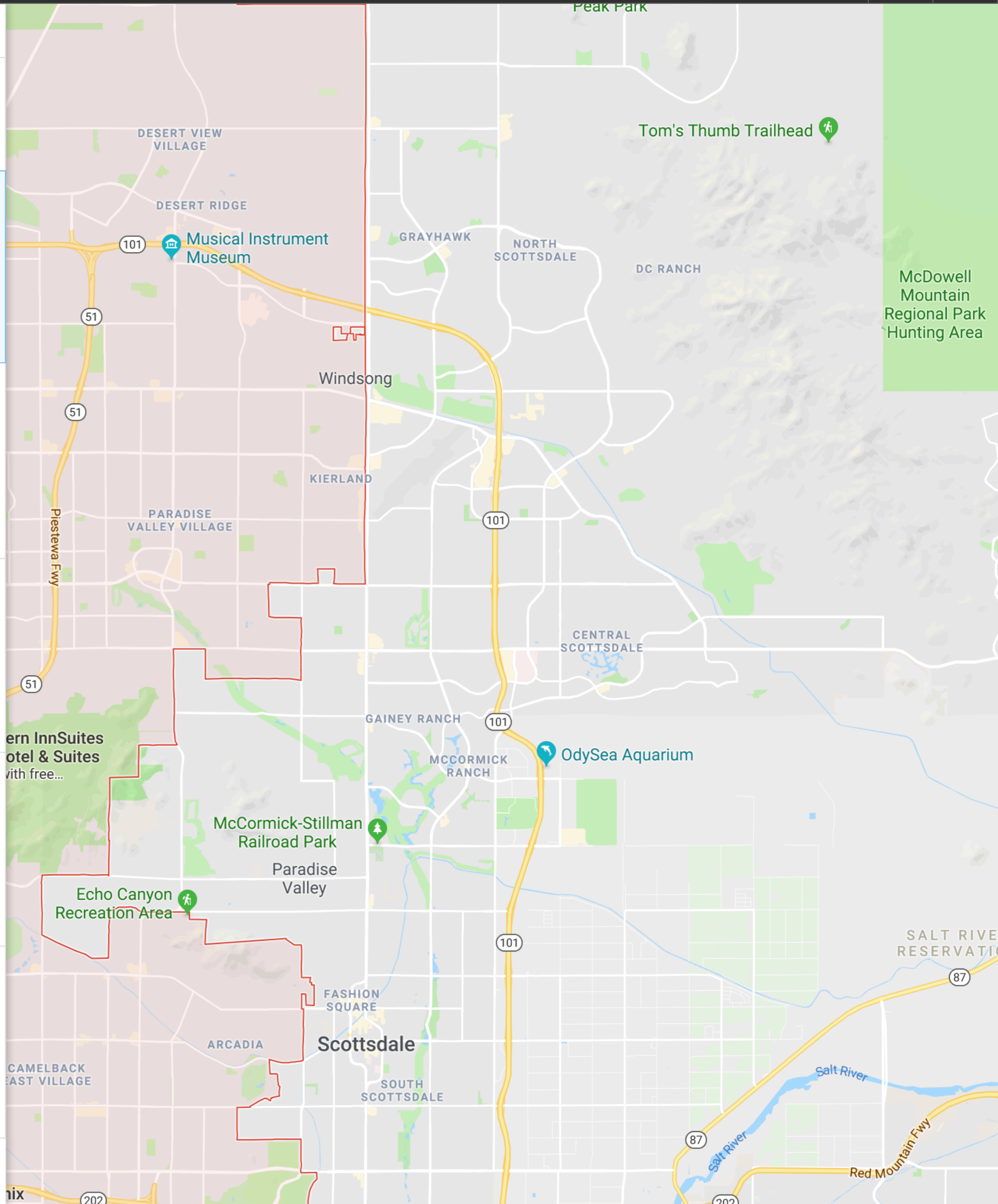
**Time Optimized** [✎](#) [★](#) [CHOOSE](#)

N0406F400 NASSA2 VUZ Q30 SQS J52 CISAR DCT TURKI J72 ABQ J6 ZUN BUNTR3

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:17	M80	9289	\$8208	400	0	1425

MANAGE CONDITIONS

GENERATE FLIGHT PLAN









A390 – IFR  
**KPHX → KATL**  
 12-JAN-2018,  
 4:44 PM-8:30 PM  
 1379 NM, 2555 KM

FLIGHT DETAILS

ROUTES

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← Flight Details

Routes

Air Speed: M80 [Change/Add](#)

NEW ROUTE



Picks (5) Favorites (0) Recent (8) Freqent (12)

**Frequently Cleared** [CHOOSE](#)

Cleared: 24-1-2018 · 10x

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:21	M80	9139	\$8617	400	0	1462

**Recently Cleared** [CHOOSE](#)

Cleared: 24-1-2018 · 2x

N0407F400 POUNC2 STEIT DCT MEI DCT MHZ DCT MLU DCT EMG DCT ABI DCT EWM DCT DRRVR PINNG1

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:15	M80	9622	\$8725	400	0	1462

**GD Optimized** [CHOOSE](#)

N0405F400 CUTTN2 HANKO DCT MAMEE DCT FAKEE DCT ZUN BUNTR3

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:21	M80	9622	\$8155	400	0	1432

**ESAD Optimized** [CHOOSE](#)

N0407F400 NASSA2 VUZ Q30 SQS DCT KF18C DCT EWM DCT DRRVR PINNG1

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:31	M80	9529	\$8533	400	0	1425

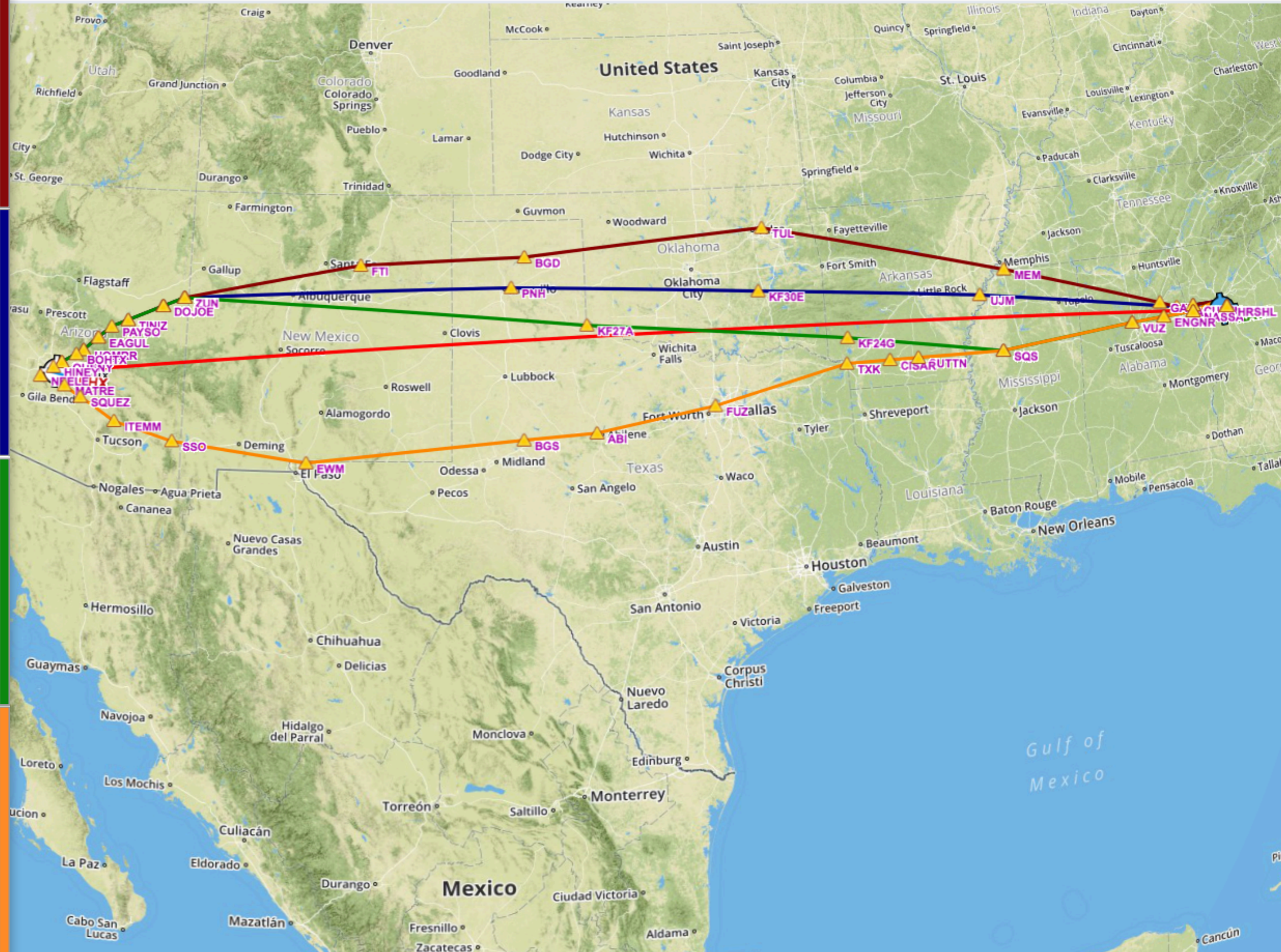
**Time Optimized** [CHOOSE](#)

N0406F400 NASSA2 VUZ Q30 SQS J52 CISAR DCT TURKI J72 ABQ J6 ZUN BUNTR3

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:17	M80	9289	\$8208	400	0	1425

[MANAGE CONDITIONS](#)

[GENERATE FLIGHT PLAN](#)



A390 – IFR  
**KPHX** → **KATL**  
 12-JAN-2018,  
 4:44 PM-8:30 PM  
 1379 NM, 2555 KM

FLIGHT DETAILS

**ROUTES**

CONDITIONS

REVIEW

← Flight Details

**Routes**

Air Speed: **M80** [Change/Add](#)

**NEW ROUTE**



Picks (5) Favorites (0) Recent (8) Frequent (12) **Compare (1)**

**Frequently Cleared**

Cleared: 24-1-2018 · 10x



**CHOOSE**



N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:21	M80	9139	\$8617	400	0	1462

**Recently Cleared**

Cleared: 24-1-2018 · 2x



**CHOOSE**



N0407F400 POUNC2 STEIT DCT MEI DCT MHZ DCT MLU DCT EMG DCT ABI DCT EWM DCT DRRVR PINNG1

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:15	M80	9622	\$8725	400	0	1462

**GD Optimized**



**CHOOSE**



N0405F400 CUTTN2 HANKO DCT MAMEE DCT FAKEE DCT ZUN BUNTR3

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:21	M80	9622	\$8155	400	0	1432

**ESAD Optimized**



**CHOOSE**



N0407F400 NASSA2 VUZ Q30 SQS DCT KF18C DCT EWM DCT DRRVR PINNG1

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:31	M80	9529	\$8533	400	0	1425

**Time Optimized**



**CHOOSE**



N0406F400 NASSA2 VUZ Q30 SQS J52 CISAR DCT TURKI J72 ABQ J6 ZUN BUNTR3

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:17	M80	9289	\$8208	400	0	1425

**MANAGE CONDITIONS**

**GENERATE FLIGHT PLAN**



When the user checks the box an animation shows the route flying up to the compare tab. The compare tab is only lit up or possibly available when items are selected to compare.

User selects the compare tab to see all routes selected to compare across all tabs.



A390 – IFR  
**KPHX** → **KATL**  
 12-JAN-2018,  
 4:44 PM-8:30 PM  
 1379 NM, 2555 KM

← Flight Details

Routes

Air Speed: **M80** [Change/Add](#)

NEW ROUTE



Picks (5) Favorites (0) Recent (8) Frequent (12) **Compare (4)**

FLIGHT DETAILS

ROUTES

CONDITIONS

REVIEW

Frequently Cleared

Cleared: 24-1-2018 · 10x



CHOOSE



N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:21	M80	9139	\$8617	400	0	1462

Recently Cleared

Cleared: 24-1-2018 · 2x



CHOOSE



N0407F400 POUNC2 STEIT DCT MEI DCT MHZ DCT MLU DCT EMG DCT ABI DCT EWM DCT DRRVR PINNG1

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:15	M80	9622	\$8725	400	0	1462

GD Optimized



CHOOSE



N0405F400 CUTTN2 HANKO DCT MAMEE DCT FAKEE DCT ZUN BUNTR3

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:21	M80	9622	\$8155	400	0	1432

ESAD Optimized



CHOOSE

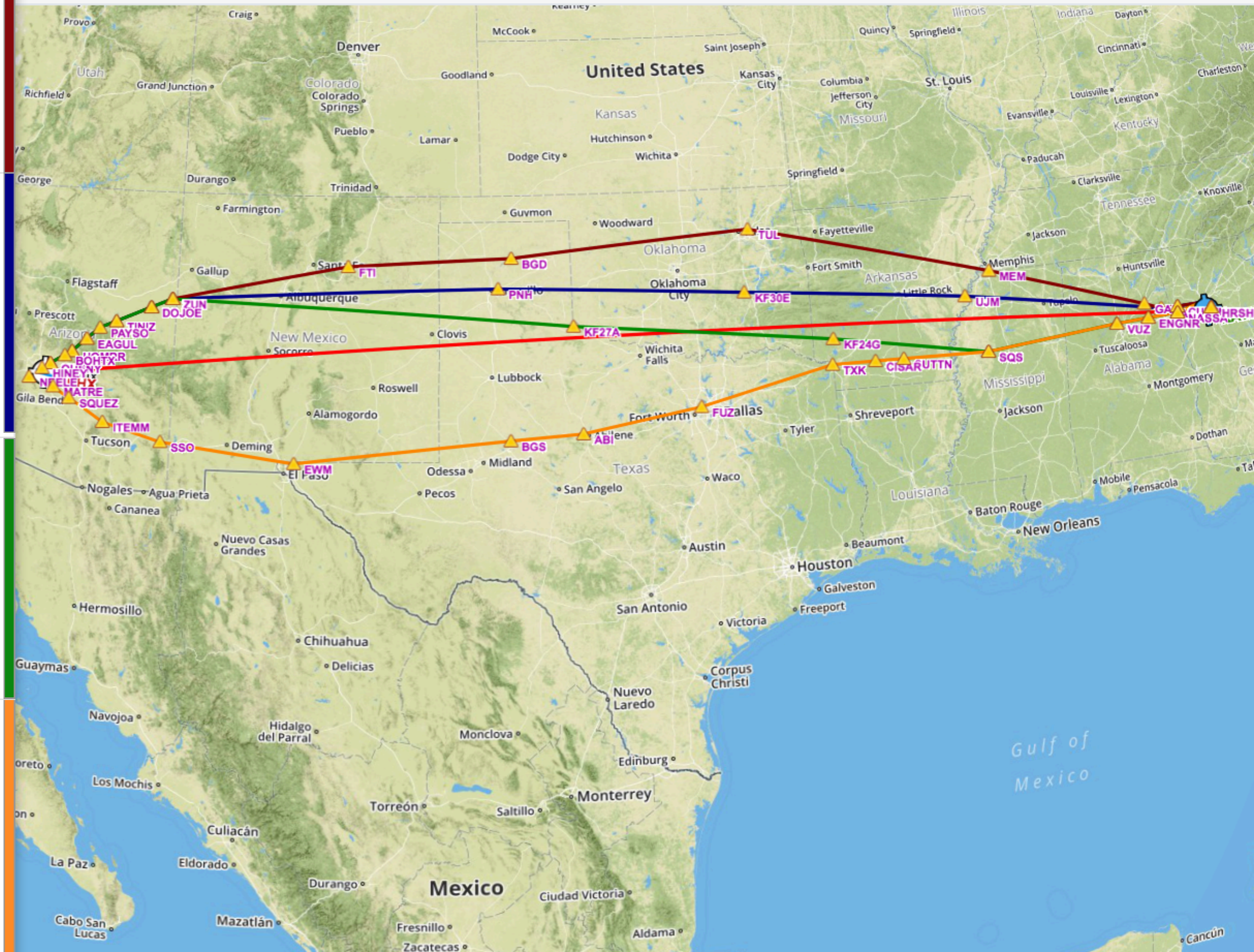


N0407F400 NASSA2 VUZ Q30 SQS DCT KF18C DCT EWM DCT DRRVR PINNG1

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:31	M80	9529	\$8533	400	0	1425

MANAGE CONDITIONS



GENERATE FLIGHT PLAN



Route Card – Default

Picks (1) Favorites (0) Recent (0) Frequent (0)

---

**Frequently Cleared**   [CHOOSE](#)

Cleared: 24-1-2018 · 10x



N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT  
MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:21	M80	9139	\$8617	400	0	1462

Route Card – Favorited

Picks (1) Favorites (1) Recent (0) Frequent (0)

---

**Frequently Cleared**   [CHOOSE](#)

Cleared: 24-1-2018 · 10x

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT  
MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:21	M80	9139	\$8617	400	0	1462





A390 — IFR  
KPHX → KATL  
12-JAN-2018, 4:44 PM-8:30 PM  
1379 NM, 2555 KM

FLIGHT DETAILS

ROUTES

CONDITIONS

REVIEW

### Define New Route

Route Name

E.g. "Interstellar"

SID

NASSA2

\* Waypoints

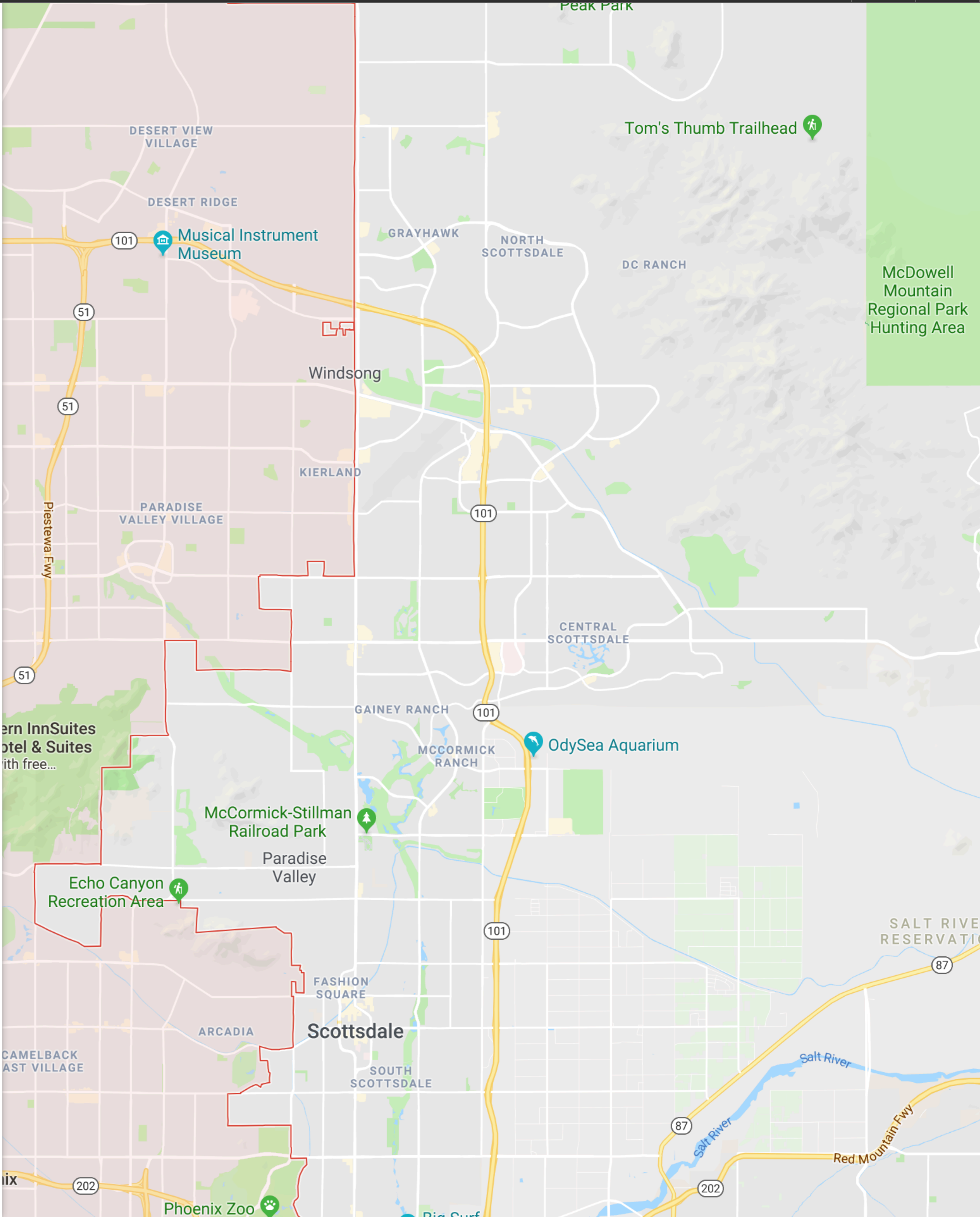
N0407F400 VUZ Q30 SQS DCT KF18C DCT EWM DCT DRRVR

STARs

PINNG1

CANCEL

SUBMIT





FLIGHT DETAILS

ROUTES

ETP/ETOPS

REVIEW

### Define New Route



\* Route Name

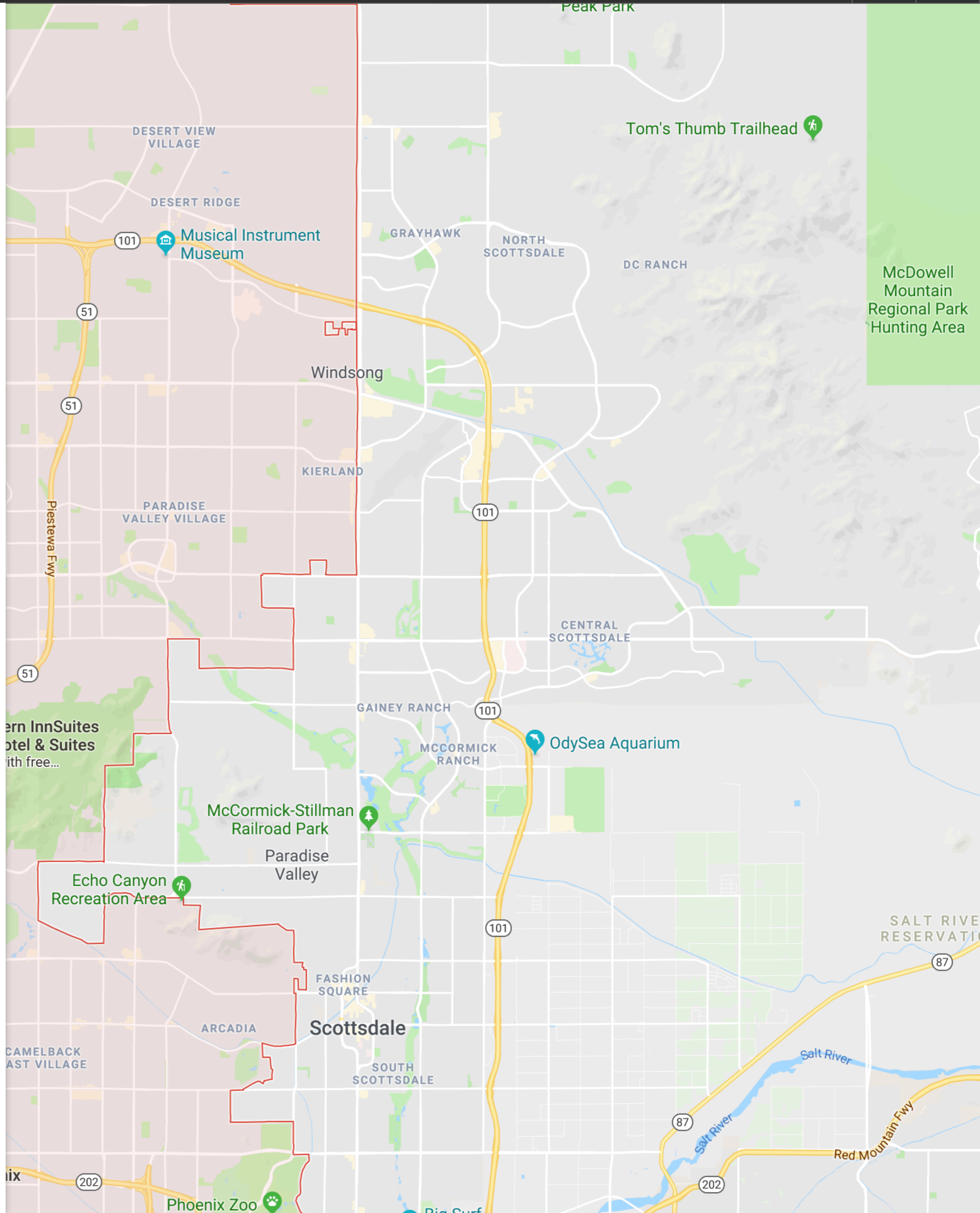
Interstellar

\* Route String

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY  
DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400  
GLAVN1

CANCEL

SUBMIT







Added Route "Interstellar"

A390 – IFR  
 KPHX → KATL  
 JAN 12, 2018  
 4:44PM-8:30PM

← Flight Details

Routes

Air Speed: M80 [Change/Add](#)

NEW ROUTE



FLIGHT DETAILS

Picks (6)

Favorites (4)

Recent (8)

Frequent (12)

ROUTES

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REVIEW

**Interstellar**

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT  
 MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:24	M80	7321 LB	6421	390	5	1462

**Frequently Cleared**

Cleared: 1/24/18 · 10x

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT  
 MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:24	M80	7321 LB	6421	390	5	1462

**Recently Cleared**

Cleared: 1/24/18 · 10x

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT  
 MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:24	M80	7321 LB	6421	390	5	1462

**ESAD Optimized**

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT  
 MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:48	M80	7517 LB	6388	390	2	1567

**Time Optimized**

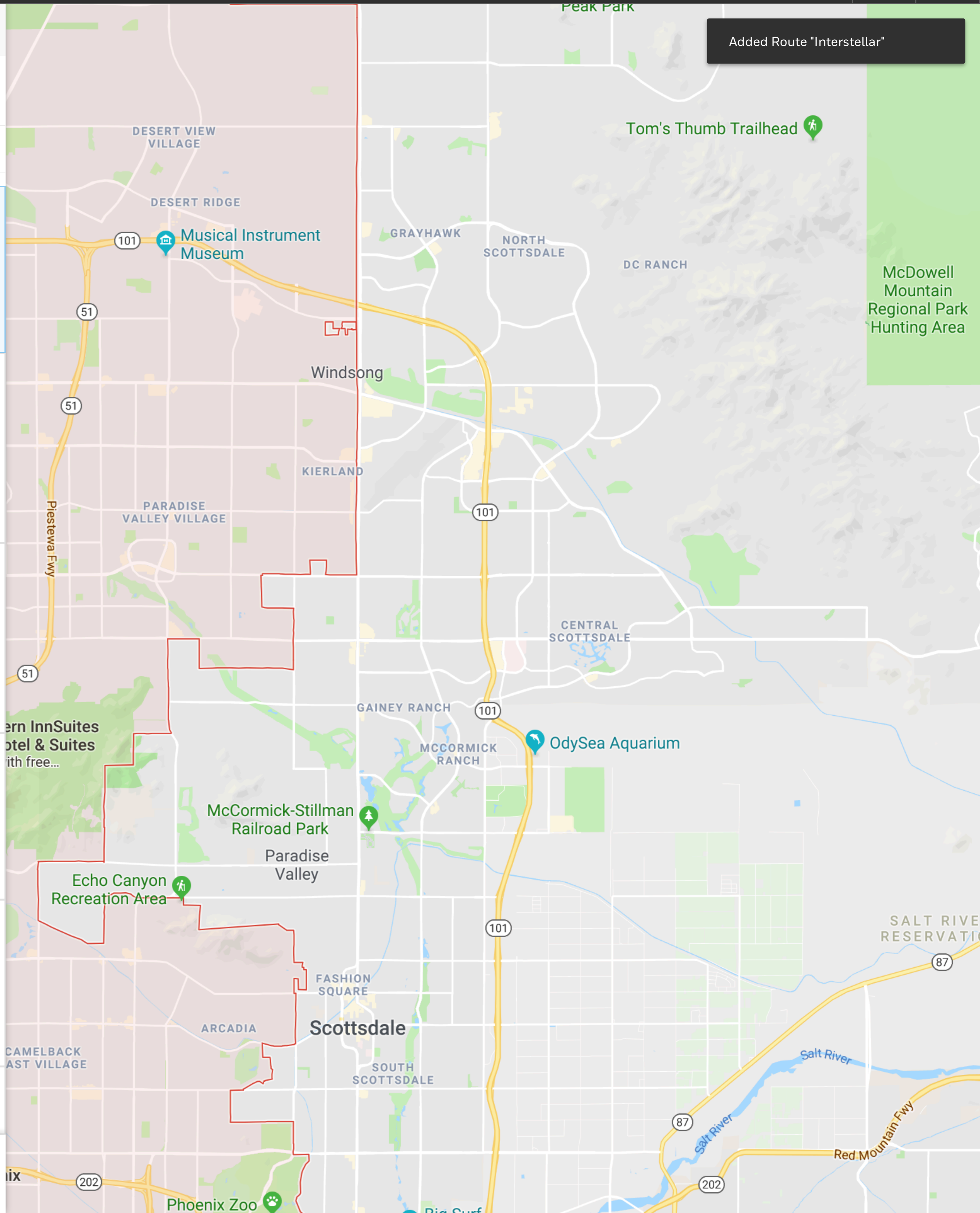
N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT  
 MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:00	M80	7800 LB	7210	401	5	1567

**Fuel Optimized**

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT

GENERATE FLIGHT PLAN





← Basic Information

Routes

Air Speed: **M80** [Change/Add](#)

**NEW ROUTE**



Picks (6)

Favorites (4)

Recent (8)

Frequent (12)

**Interstellar**

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:24	M80	7321 LB	6421	390	5	1462

**Frequently Cleared**

Cleared: 1/24/18 · 10x

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:24	M80	7321 LB	6421	390	5	1462

**Recently Cleared**

Cleared: 1/24/18 · 10x

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:24	M80	7321 LB	6421	390	5	1462

**ESAD Optimized**

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:48	M80	7517 LB	6388	390	2	1567

**Time Optimized**

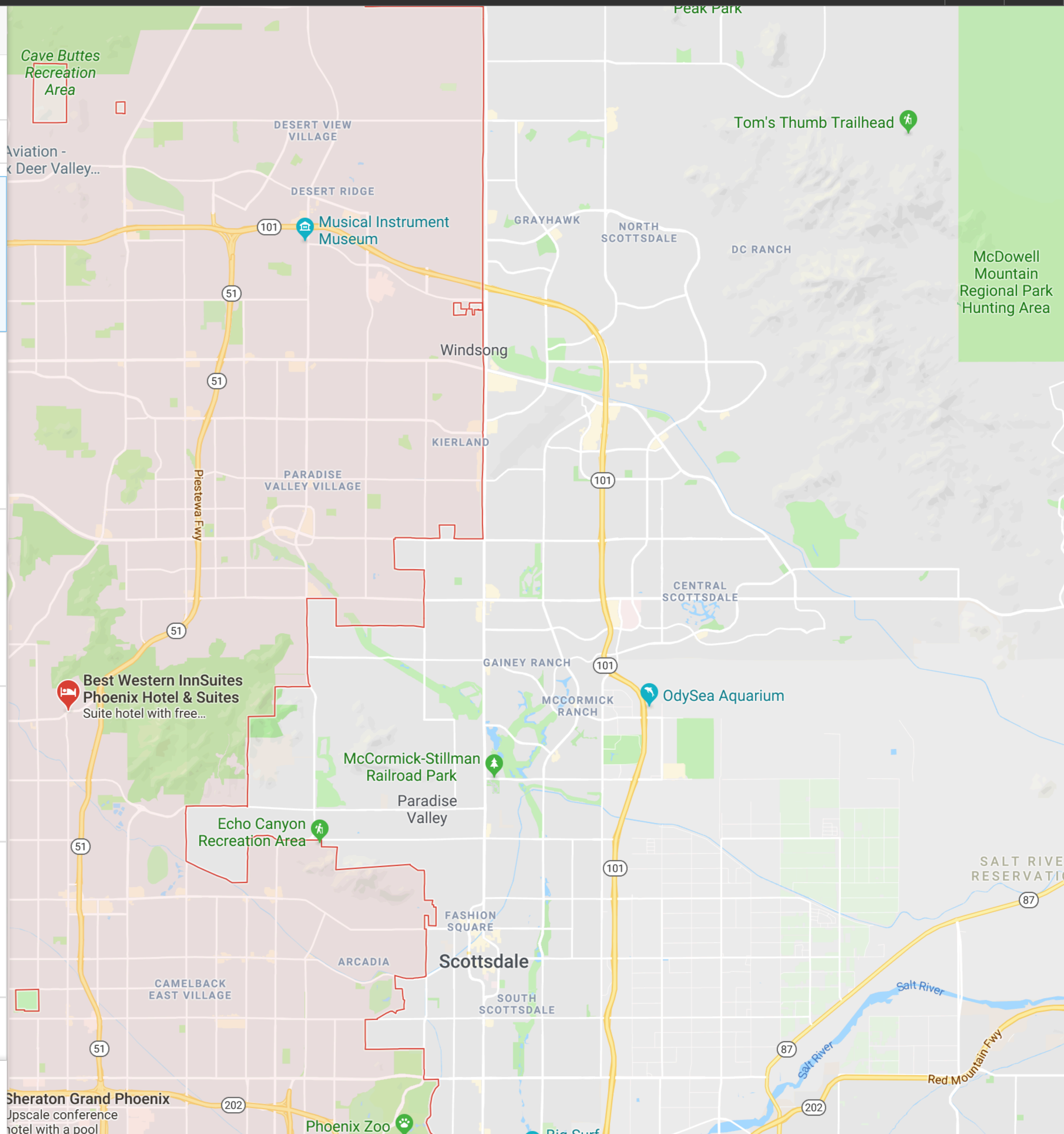
N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:00	M80	7800 LB	7210	401	5	1567

**Fuel Optimized**

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

**GENERATE FLIGHT PLAN**





← Basic Information

Routes

Air Speed: **M80** [Change/Add](#)

**NEW ROUTE**



Picks (6)

Favorites (4)

Recent (8)

Frequent (12)

**Interstellar**



N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:24	M80	7321 LB	6421	390	5	1462

**Frequently Cleared**



Cleared: 1/24/18 · 10x

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:24	M80	7321 LB	6421	390	5	1462

**Recently Cleared**



Cleared: 1/24/18 · 10x

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:24	M80	7321 LB	6421	390	5	1462

**ESAD Optimized**



N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:48	M80	7517 LB	6388	390	2	1567

**Time Optimized**



N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

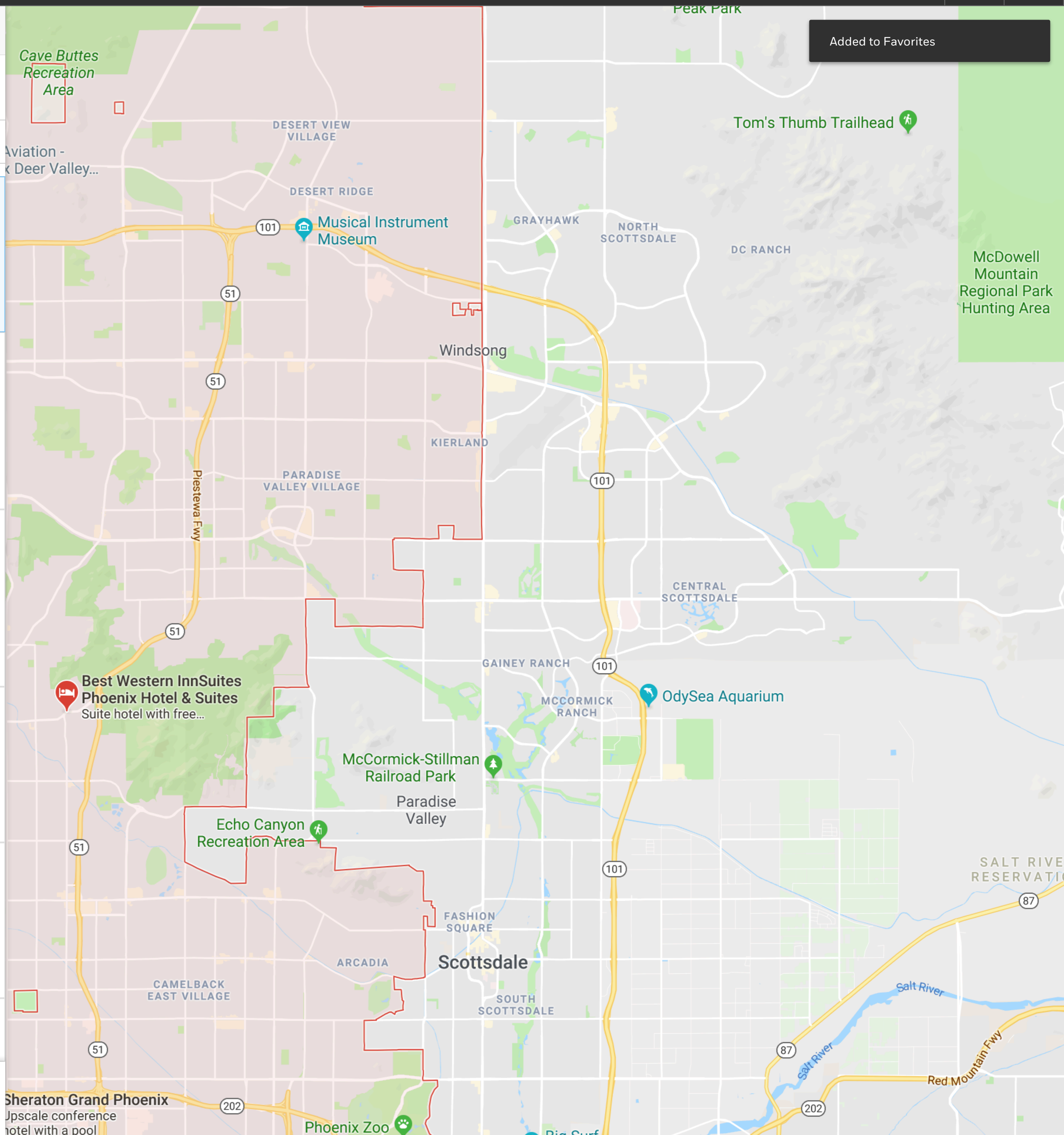
ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:00	M80	7800 LB	7210	401	5	1567

**Fuel Optimized**



N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT

**GENERATE FLIGHT PLAN**



Added to Favorites

McDowell Mountain Regional Park Hunting Area

A390 — IFR  
**KPHX → KATL**  
 12-JAN-2018, 4:44  
 PM-8:30 PM  
 1379 NM, 2555 KM

FLIGHT DETAILS

ROUTES

CONDITIONS

REVIEW

← Flight Details

Routes

Air Speed: **M80** [Change/Add](#)

[NEW ROUTE](#)

Picks (5) Favorites (4) Recent (8) Frequent (12)

**Interstellar**



[CHOOSE](#)

N0407F400 NASSA2 VUZ Q30 SQS DCT KF18C DCT EWM DCT DRRVR PINNG1

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:31	M80	9529	\$8533	400	0	1481

**Frequently Cleared**

Cleared: 24-1-2018 · 10x



[CHOOSE](#)

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:21	M80	9139	\$8617	400	0	1462

**Recently Cleared**

Cleared: 24-1-2018 · 2x



[CHOOSE](#)

N0407F400 POUNC2 STEIT DCT MEI DCT MHZ DCT MLU DCT EMG DCT ABI DCT EWM DCT DRRVR PINNG1

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:15	M80	9622	\$8725	400	0	1462

**GD Optimized**



[CHOOSE](#)

N0405F400 CUTTN2 HANKO DCT MAMEE DCT FAKEE DCT ZUN BUNTR3

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:21	M80	9622	\$8155	400	0	1432

**ESAD Optimized**



[CHOOSE](#)

N0407F400 NASSA2 VUZ Q30 SQS DCT KF18C DCT EWM DCT DRRVR PINNG1

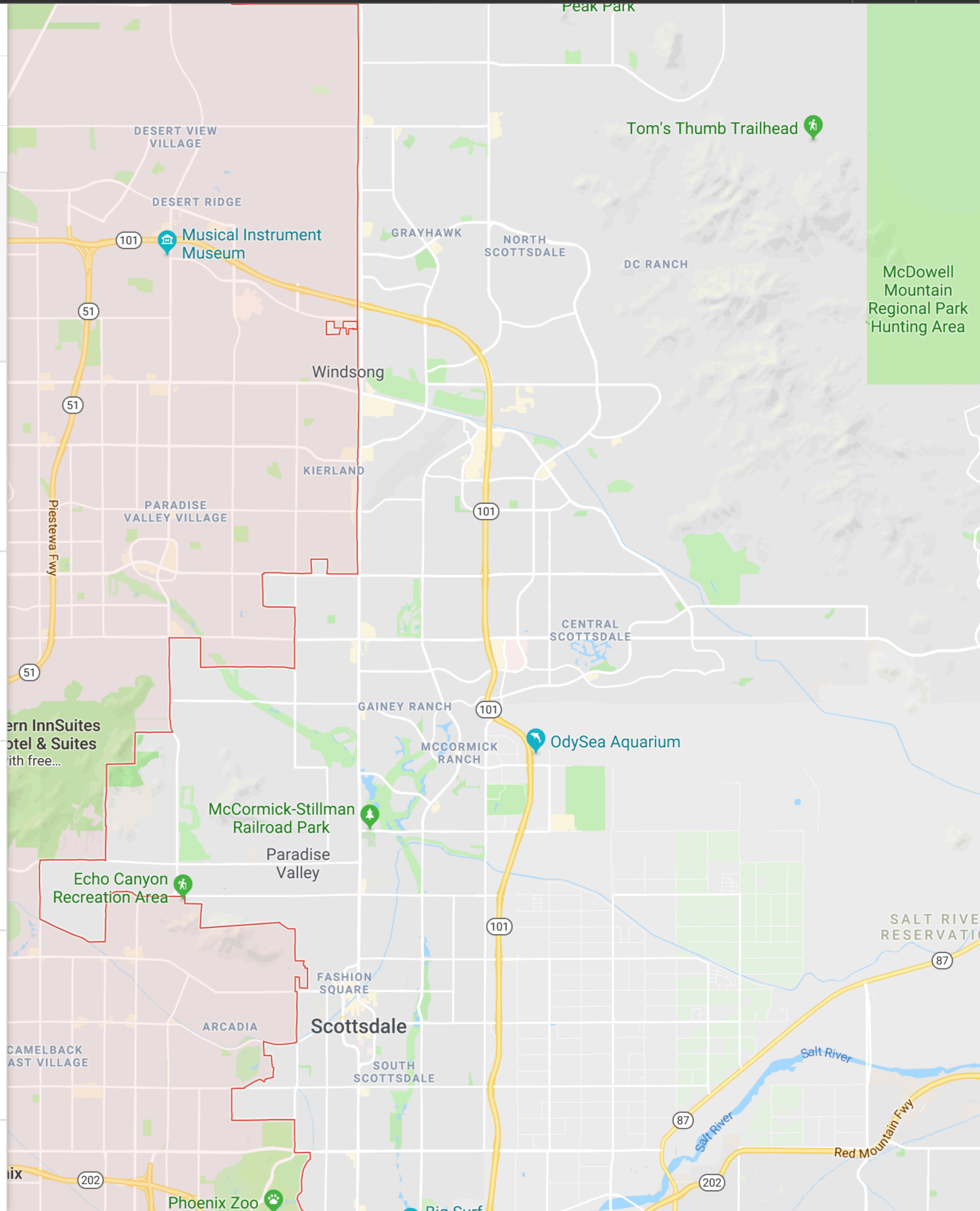
ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:31	M80	9529	\$8533	400	0	1425

**Time Optimized**



[CHOOSE](#)

N0406F400 NASSA2 VUZ Q30 SQS J52 CISAR DCT TURKI J72 ABQ





← Basic Information

Routes

Air Speed: **M80** [Change/Add](#)

NEW ROUTE



Picks (6)

Favorites (4)

Recent (8)

Frequent (12)

Interstellar

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:24	M80	7321 LB	6421	390	5	1462

Frequently Cleared

Cleared: 1/24/18 · 10x

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:24	M80	7321 LB	6421	390	5	1462

Recently Cleared

Cleared: 1/24/18 · 10x

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:24	M80	7321 LB	6421	390	5	1462

ESAD Optimized

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:48	M80	7517 LB	6388	390	2	1567

Time Optimized

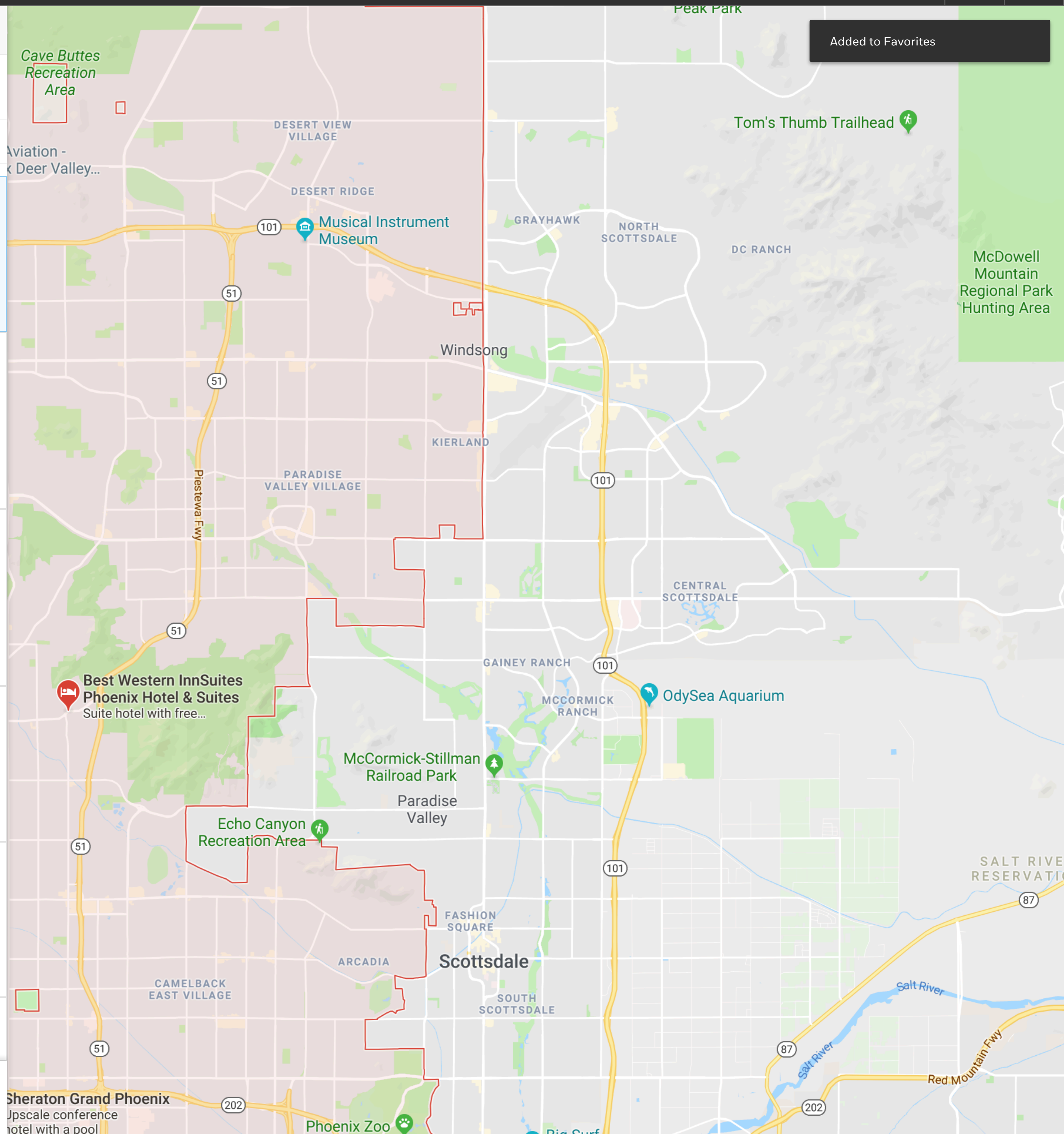
N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:00	M80	7800 LB	7210	401	5	1567

Fuel Optimized

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

GENERATE FLIGHT PLAN



Added to Favorites

McDowell Mountain Regional Park Hunting Area



A390 – IFR  
KPHX → KATL  
JAN 12, 2018  
4:44PM-8:30PM

FLIGHT DETAILS

ROUTES

CONDITIONS

REVIEW

and STAR input field

SID  
WAYPOINTS  
STAR

### Edit Route

Route Name

Interstellar

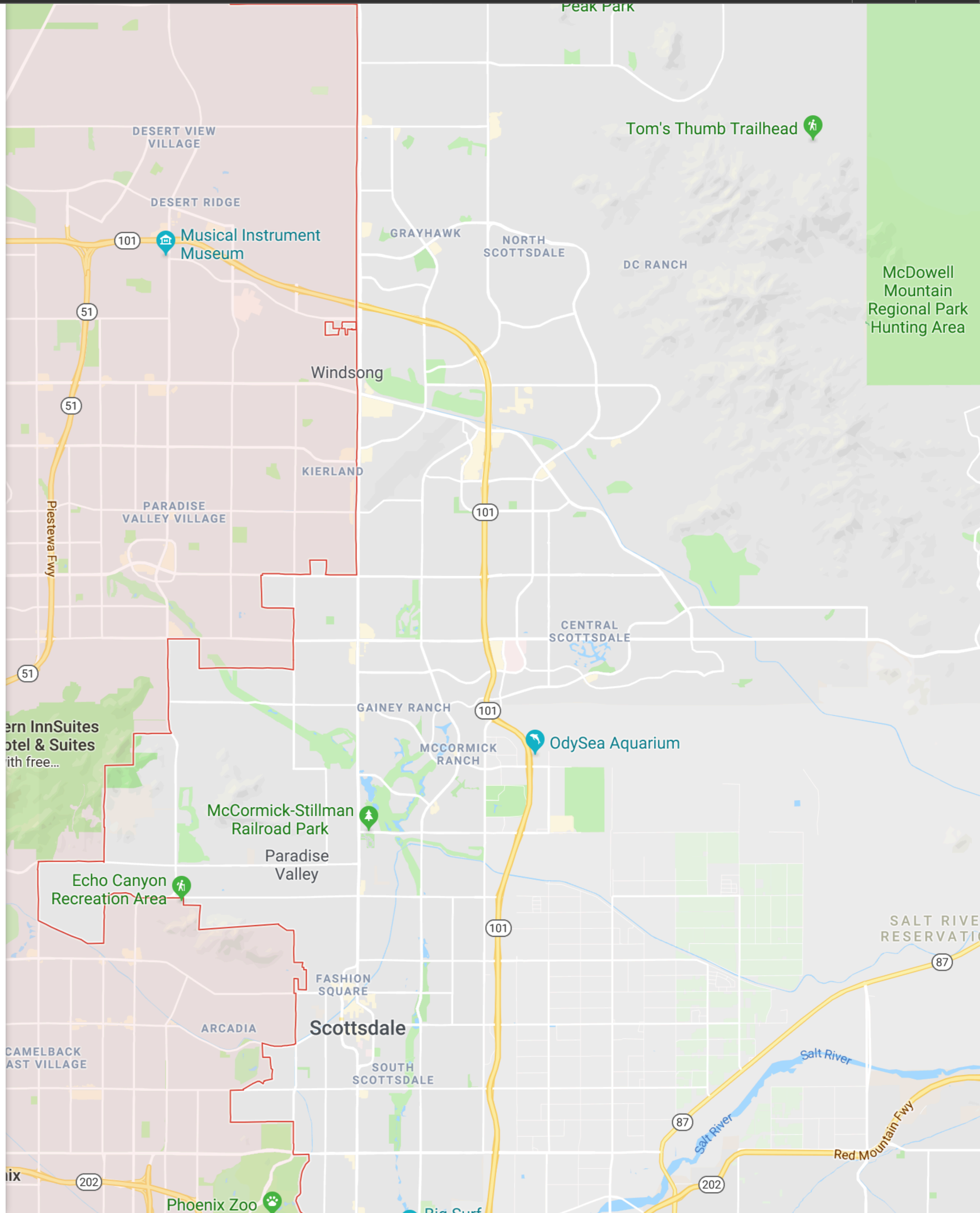
\* Route String

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY  
DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400  
GLAVN1

CANCEL

UPDATE

Remove



A390 – IFR  
 KPHX → KATL  
 JAN 12, 2018  
 4:44PM-8:30PM

← Flight Details

Routes

Air Speed: M80 [Change/Add](#)

NEW ROUTE

FLIGHT DETAILS

Picks (6) Favorites (4) Recent (8) Frequent (12)

ROUTES

CONDITIONS

REVIEW

**Interstellar**

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT  
 MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:24	M80	7321 LB	6421	390	5	1462

**Frequently Cleared**

Cleared: 1/24/18 · 10x

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT  
 MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:24	M80	7321 LB	6421	390	5	1462

**Recently Cleared**

Cleared: 1/24/18 · 10x

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT  
 MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:24	M80	7321 LB	6421	390	5	1462

**ESAD Optimized**

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT  
 MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:48	M80	7517 LB	6388	390	2	1567

**Time Optimized**

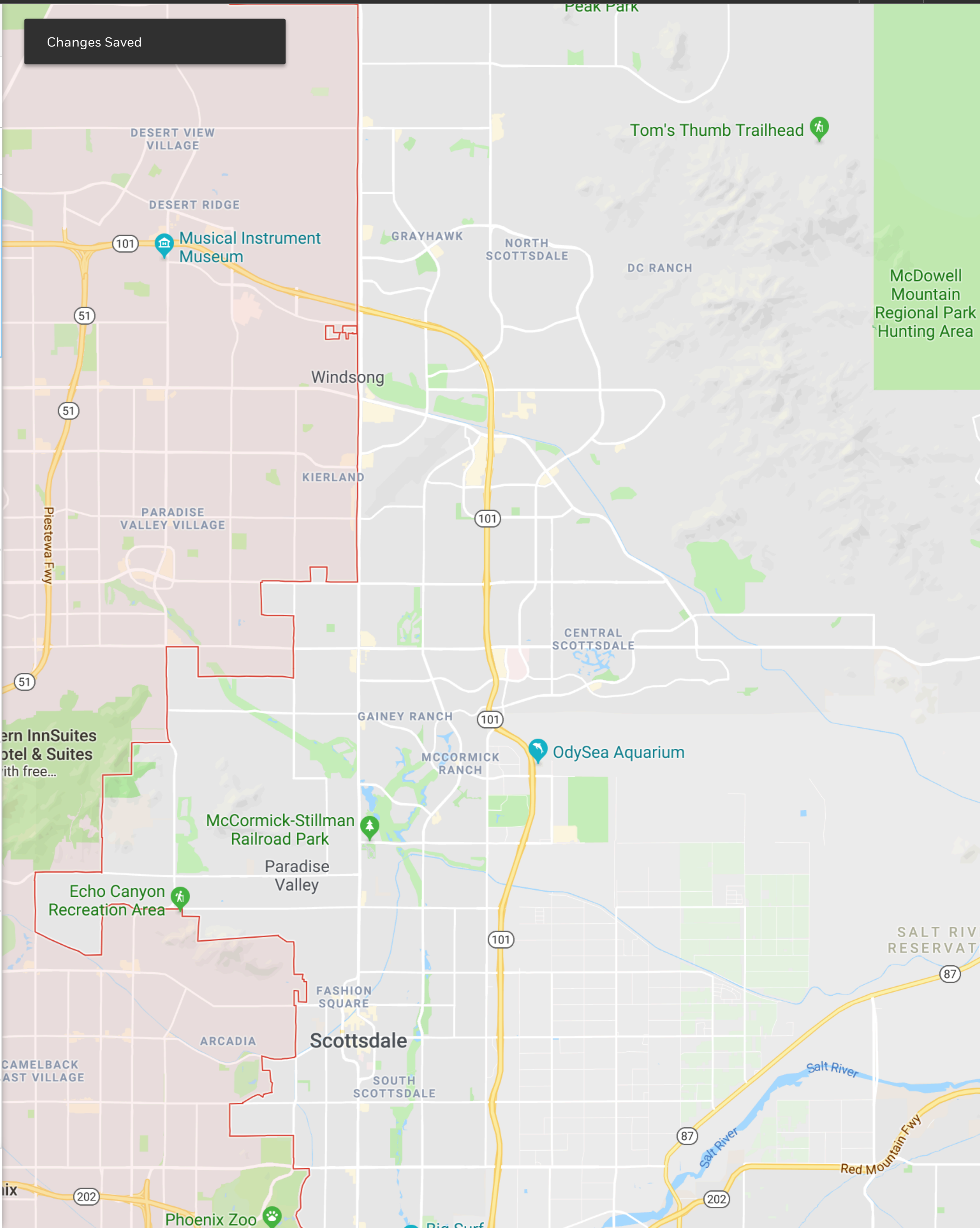
N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT  
 MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:00	M80	7800 LB	7210	401	5	1567

**Fuel Optimized**

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT

GENERATE FLIGHT PLAN





← Basic Information

Routes

Air Speed: **M80** [Change/Add](#)

**NEW ROUTE**



Picks (6)

Favorites (4)

Recent (8)

Frequent (12)

**Interstellar**

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:24	M80	7321 LB	6421	390	5	1462

**Frequently Cleared**

Cleared: 1/24/18 · 10x

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:24	M80	7321 LB	6421	390	5	1462

**Recently Cleared**

Cleared: 1/24/18 · 10x

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:24	M80	7321 LB	6421	390	5	1462

**ESAD Optimized**

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:48	M80	7517 LB	6388	390	2	1567

**Time Optimized**

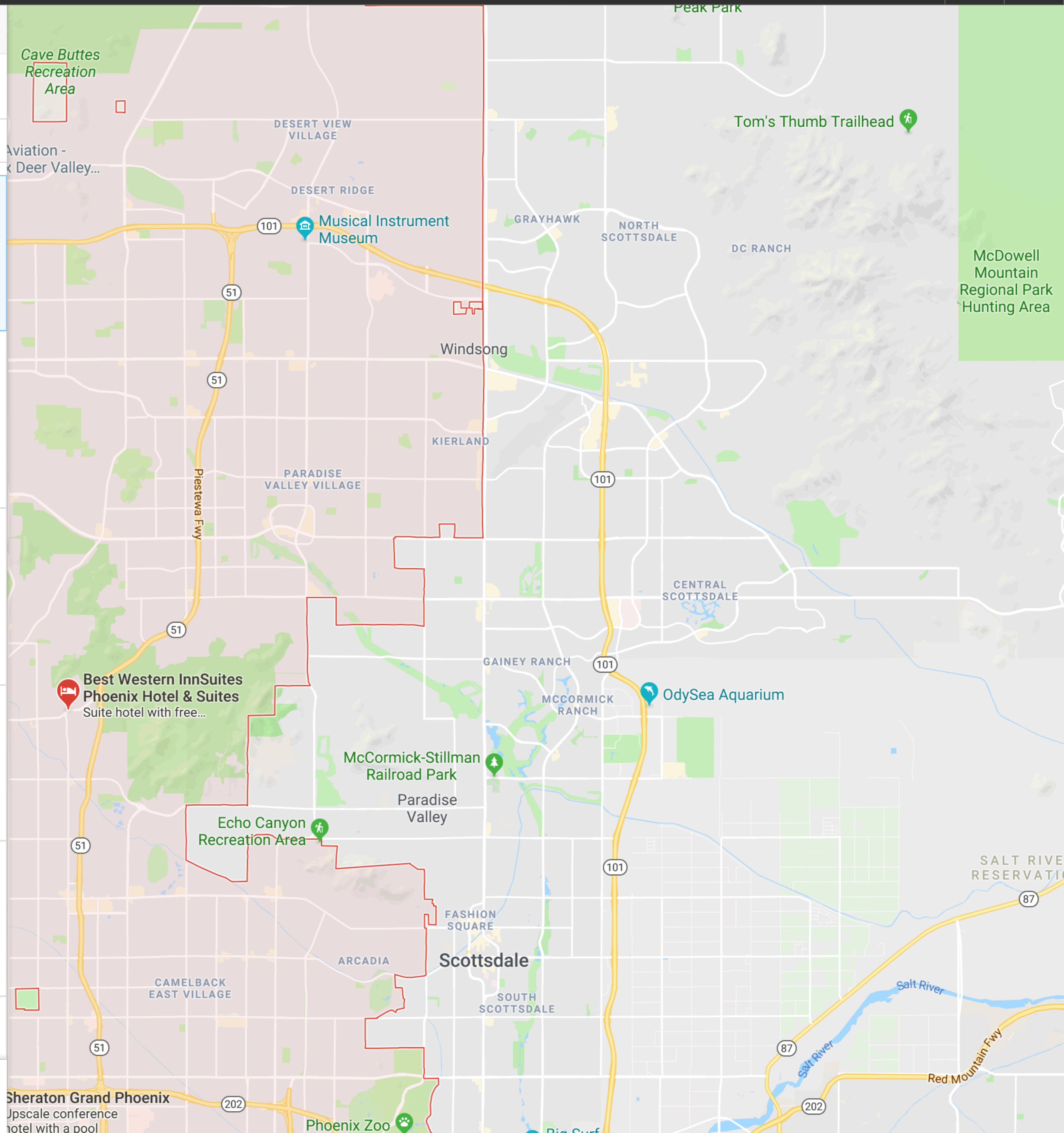
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ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:00	M80	7800 LB	7210	401	5	1567

**Fuel Optimized**

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

**GENERATE FLIGHT PLAN**







A390 – IFR  
 KPHX → KATL  
 JAN 12, 2018  
 4:44PM-8:30PM

FLIGHT DETAILS

ROUTES

CONDITIONS

REVIEW

← Flight Details

Routes

Air Speed: M80 [Change/Add](#)

NEW ROUTE



Route Settings

Air Speed

M80 ×

Mach  Knots

Flight Level

Route Directs

Departure  Arrival

Waypoints to avoid

Preferred Waypoints

Airway Affinity

Mix (Direct + Airways)  Mostly Airways  Mostly Direct

APPLY

Time Optimized

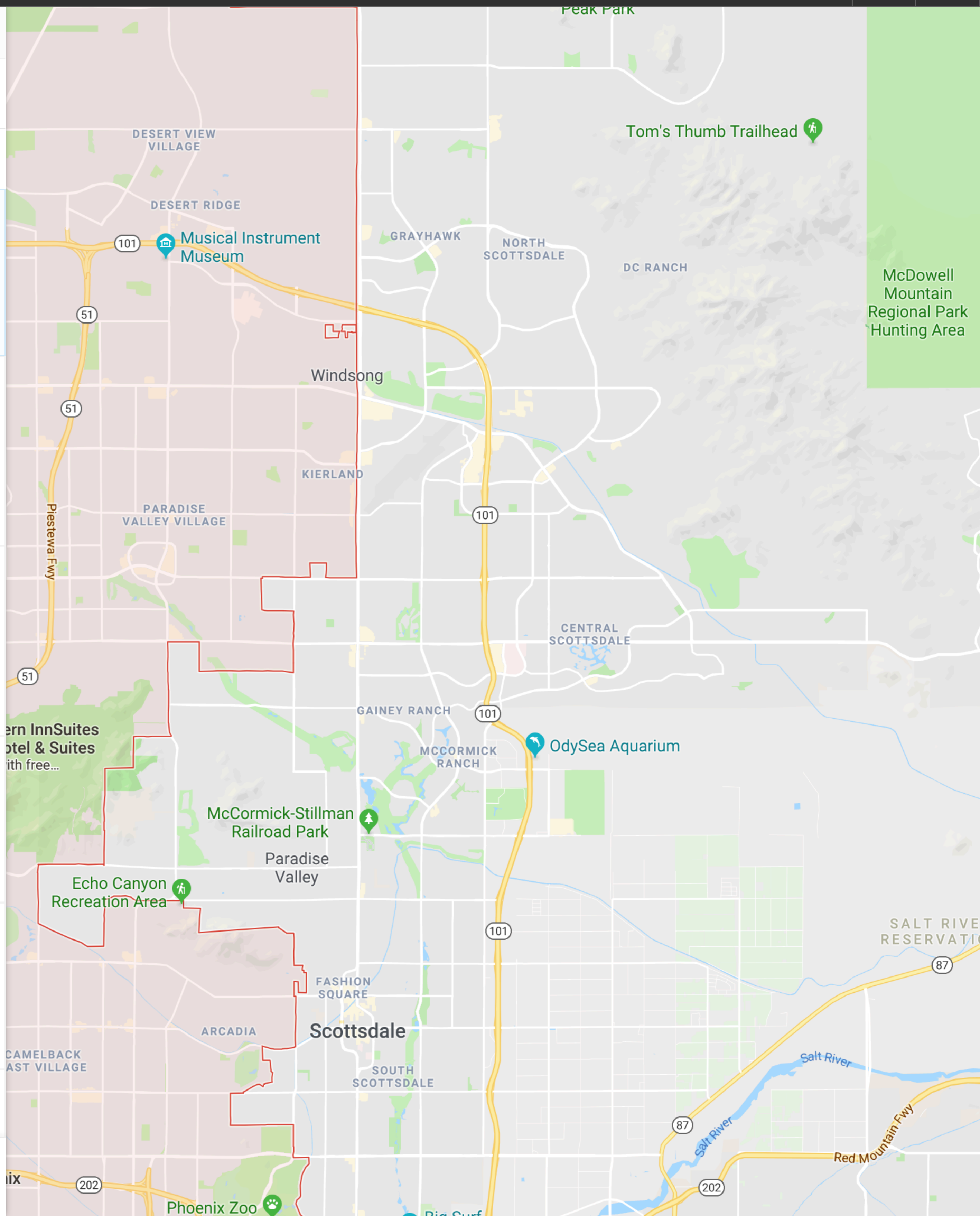
N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:00	M80	7800 LB	7210	401	5	1567

Fuel Optimized

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT

GENERATE FLIGHT PLAN





A390 – IFR  
 KPHX → KATL  
 JAN 12, 2018  
 4:44PM-8:30PM

FLIGHT DETAILS

ROUTES

CONDITIONS

REVIEW

WAYPOINTS TO AVOID FIELD

PREFERRED WAYPOINTS FIELD  
 DEP, ARRIVAL DIRECTS  
 AIRWAY AFFINITY

← Flight Details

Routes

Air Speed: M80 [Change/Add](#)

NEW ROUTE



Route Settings

Air Speed

M80 × M65 ×

Mach  Knots

Flight Level

APPLY

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:24	M80	7321 LB	6421	390	5	1462

Recently Cleared

Cleared: 1/24/18 · 10x

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT  
 MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:24	M80	7321 LB	6421	390	5	1462

ESAD Optimized

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT  
 MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:48	M80	7517 LB	6388	390	2	1567

Time Optimized

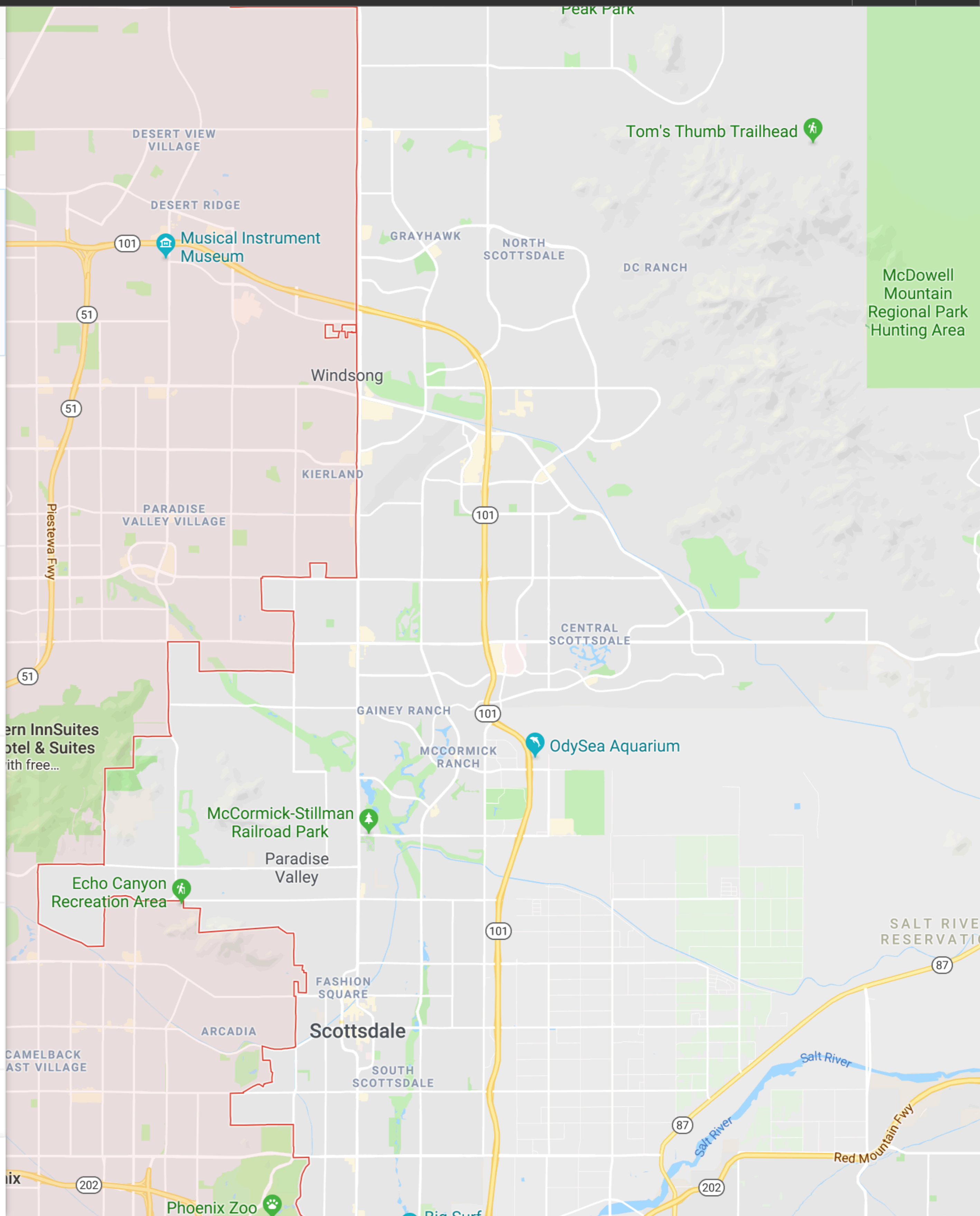
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 MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETE	CRUISE	BURN	\$	FL	SHEAR	DIST
03:00	M80	7800 LB	7210	401	5	1567

Fuel Optimized

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT

GENERATE FLIGHT PLAN



← Basic Information

Routes

Air Speed: M80 [Change/Add](#)

NEW ROUTE



Route Settings

Air Speed

M80 X



Mach  Knots

^ CONDITIONS

Step Climb

After



Waypoint

Flight Level

+ ADD CLIMB CONDITION

Speed

Waypoint

Cruise Changes

Select



+ ADD SPEED CONDITION

RECALCULATE

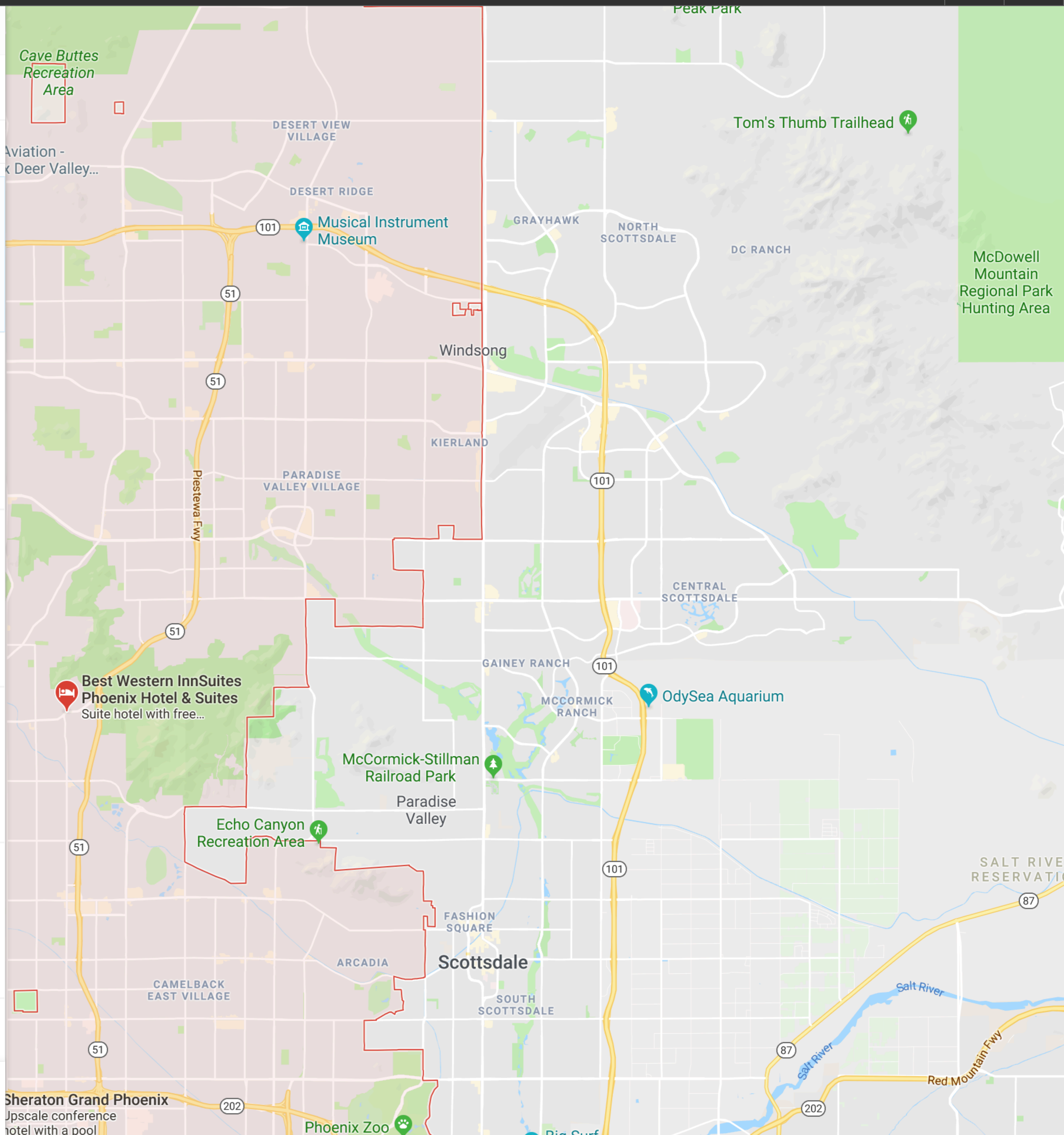
03:00 M80 7800 LB 7210 401 5 1567

Fuel Optimized



N0382E390 ETHLS5 MAXX0 DCT KA2711 DCT KE30A DCT HMY DCT

GENERATE FLIGHT PLAN



A390 – IFR  
 KPHX → KATL  
 JAN 12, 2018  
 4:44PM-8:30PM

← Flight Details

Routes

Air Speed: **M80**, **M70** [Change/Add](#)

**NEW ROUTE** ⚙️

FLIGHT DETAILS

Picks (6) Favorites (4) Recent (8) Frequent (12)

ROUTES

List View

CONDITIONS

REVIEW

Frequently Cleared

Cleared: 1/24/18 · 10x

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM  
 DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

<input checked="" type="checkbox"/>	M80	<input type="checkbox"/>	M70
ETE	03:24	ETE	04:01
BURN	7321 LB	BURN	6979 LB
COST	\$6421	COST	\$5435
FL	390	FL	390
SHEAR	5	SHEAR	5
DIST	1451 NM	DIST	1451 NM

Recently Cleared

Cleared: 1/24/18 · 10x

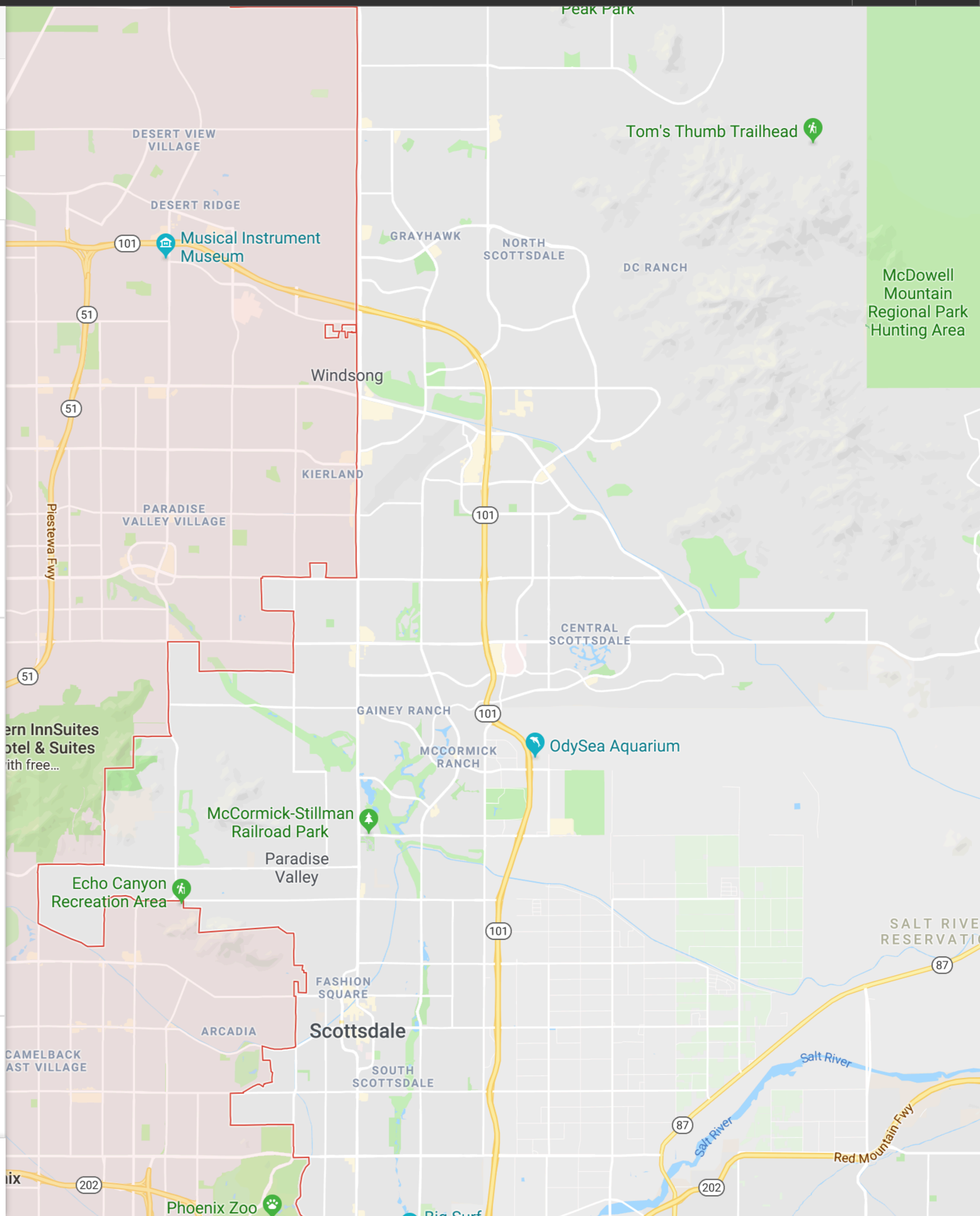
N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM  
 DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

<input type="checkbox"/>	M80	<input type="checkbox"/>	M70
ETE	03:24	ETE	04:01
BURN	7321 LB	BURN	6979 LB
COST	\$6421	COST	\$5435
FL	390	FL	390
SHEAR	5	SHEAR	5
DIST	1451 NM	DIST	1451 NM

ESAD Optimized

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM  
 DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

**GENERATE FLIGHT PLAN**



← Basic Information

Routes

Air Speed: [M80](#), [M70](#), [M70...](#) [Change/Add](#)

[NEW ROUTE](#)

- [Picks \(6\)](#)
- [Favorites \(4\)](#)
- [Recent \(8\)](#)
- [Frequent \(12\)](#)

Frequently Cleared

Cleared: 1/24/18 · 10x

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

<input checked="" type="checkbox"/>	M80	<input type="checkbox"/>	M70
ETE	03:24	ETE	04:01
BURN	7321 LB	BURN	6979 LB
COST	\$6421	COST	\$5435
FL	390	FL	390
SHEAR	5	SHEAR	5
DIST	1451 NM	DIST	1451 NM

<input type="checkbox"/>	M65	<input type="checkbox"/>	M50
ETE	03:24	ETE	04:01
BURN	7321 LB	BURN	6979 LB
COST	\$5000	COST	\$5435
FL	390	FL	390
SHEAR	5	SHEAR	5
DIST	1451 NM	DIST	1451 NM

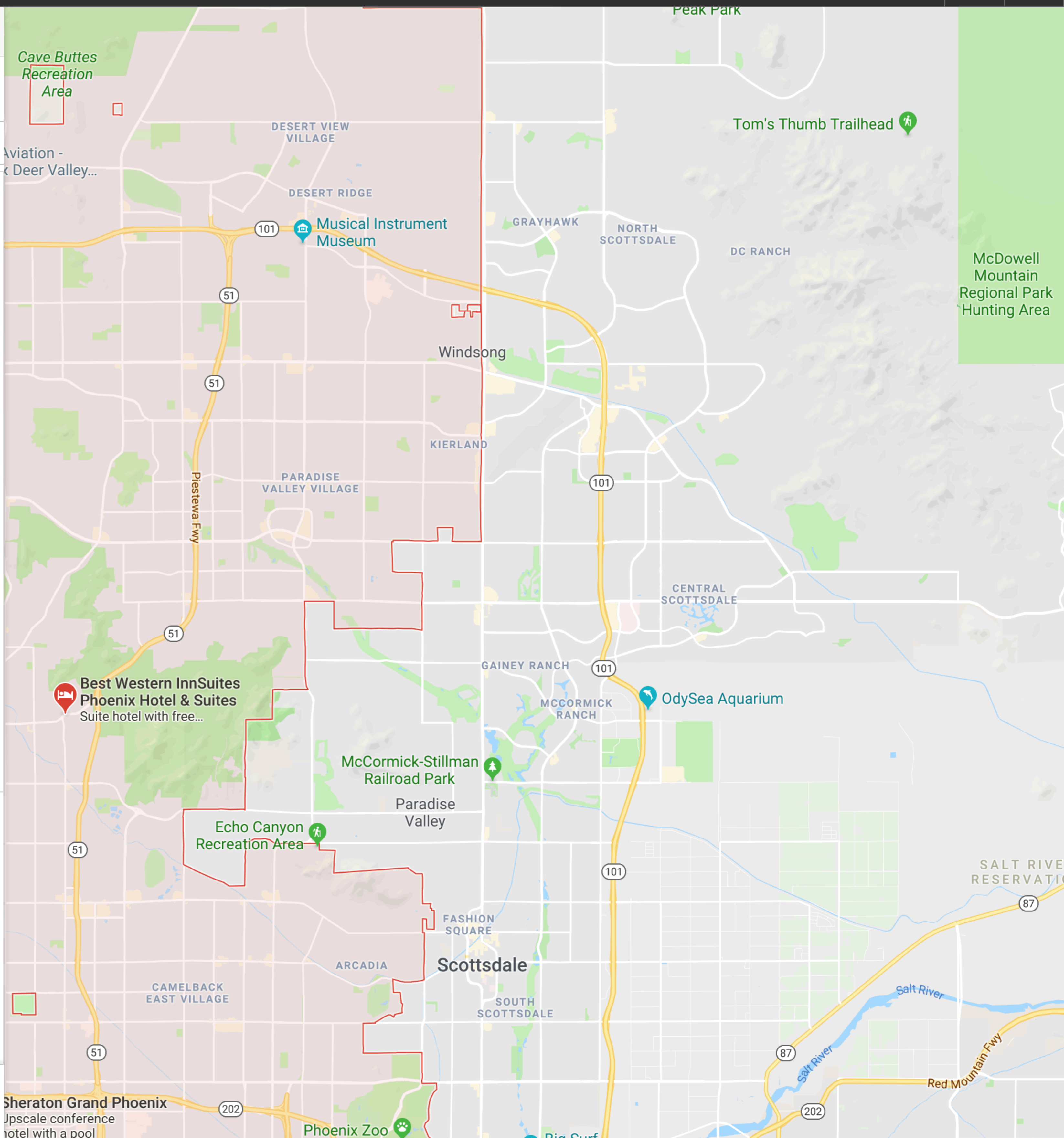
Recently Cleared

Cleared: 1/24/18 · 10x

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

<input type="checkbox"/>	M80	<input type="checkbox"/>	M70
ETE	03:24	ETE	04:01
BURN	7321 LB	BURN	6979 LB
COST	\$6421	COST	\$5435
FL	390	FL	390

[GENERATE FLIGHT PLAN](#)





A390 – IFR  
 KPHX → KATL  
 JAN 12, 2018  
 1379 NM, 2555 KM  
 4:44 PM-8:30 PM

Flight Details

Routes

Air Speed: [M80](#), [M70](#), [M65...](#) [Change/Add](#)

NEW ROUTE

- Picks (6)
- Favorites (4)
- Recent (8)
- Frequent (12)

Card View

Frequently Cleared

Cleared: 1/24/18 · 10x

N0406F400 CUTTN2 HANKO DCT UJM DCT KF30E DCT PNH DCT ZUN EAGUL6

	ETE	CRUISE	BURN	COST	FL	SHEAR	DIST
<input checked="" type="checkbox"/>	06:08	M80	9139 LB	\$8,617	215	0	1437
<input type="checkbox"/>	06:36	M50	5125 LB	\$5,890	215	0	1379
<input type="checkbox"/>	06:52	M65	4834 LB	\$4,680	215	0	1379
<input type="checkbox"/>	07:00	M70	5342 LB	\$5,834	215	0	1379

SELECT

Recently Cleared

Cleared: 1/24/18 · 10x

N0406F400 NASSA2 VUZ Q30 SQS J52 CISAR DCT TURKI J72 ABQ J6 ZUN BUNTR3

	ETE	CRUISE	BURN	COST	FL	SHEAR	DIST
<input type="checkbox"/>	06:08	M80	9166 LB	\$8,155	215	0	1432
<input checked="" type="checkbox"/>	06:36	M50	5125 LB	\$8,155	215	0	1379
<input type="checkbox"/>	06:52	M65	4834 LB	\$4,680	215	0	1379
<input type="checkbox"/>	07:00	M70	5342 LB	\$5,834	215	0	1379



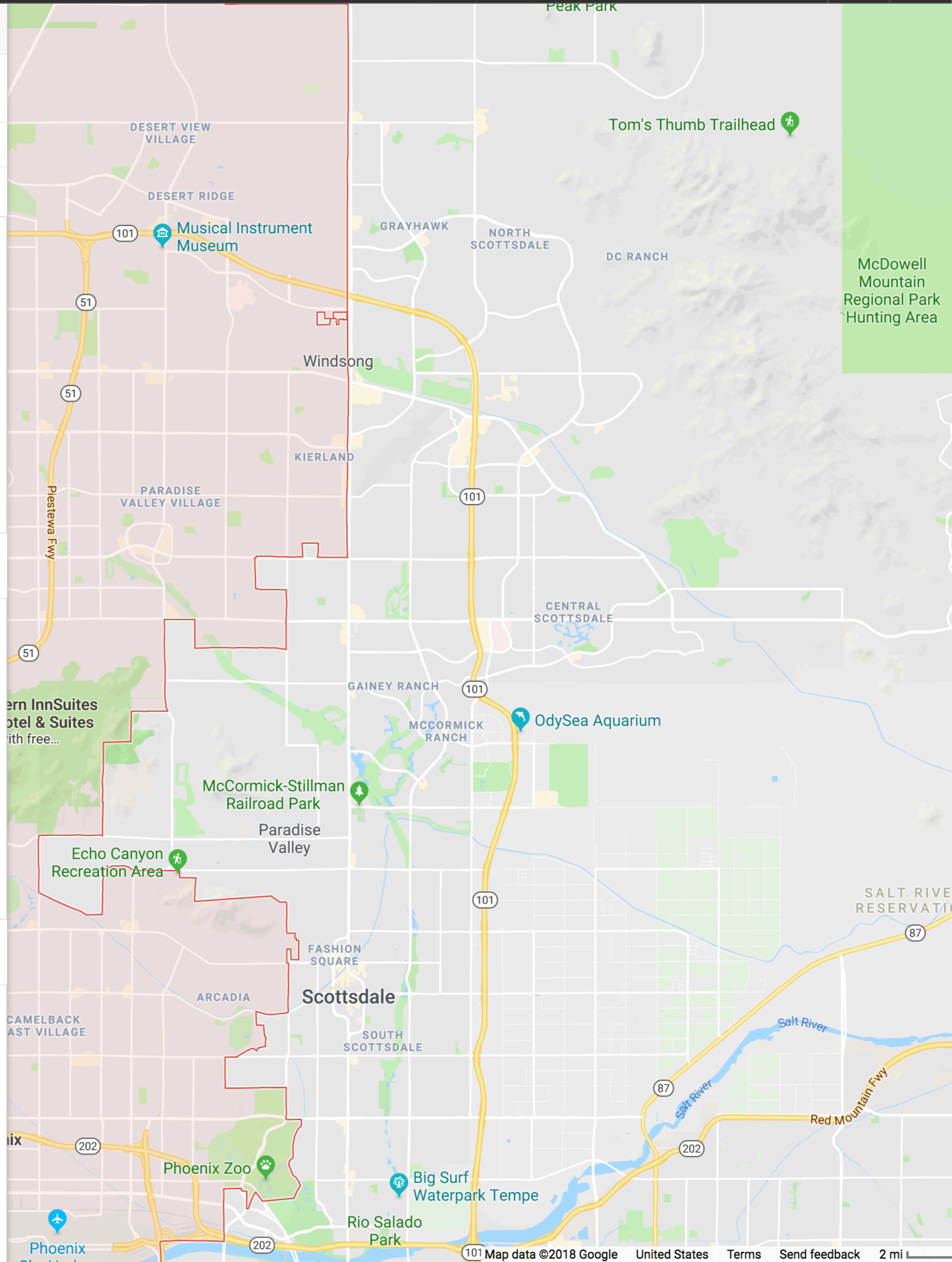
ESAD Optimized

N0405F400 CUTTN2 HANKO DCT MAMEE DCT FAKEE DCT ZUN BUNTR3

	ETE	CRUISE	BURN	COST	FL	SHEAR	DIST
<input type="checkbox"/>	06:08	M80	9166 LB	\$8,294	215	0	1498
<input type="checkbox"/>	06:36	M50	5125 LB	\$5,890	215	0	1379
<input type="checkbox"/>	06:52	M65	4834 LB	\$4,680	215	0	1379
<input type="checkbox"/>	07:00	M70	5342 LB	\$5,834	215	0	1379

SELECT

GENERATE FLIGHT PLAN



McDowell Mountain Regional Park Hunting Area



A390 – IFR  
 KPHX → KATL  
 JAN 12, 2018  
 1379 NM, 2555 KM  
 4:44 PM-8:30 PM

← Flight Details

Routes

Air Speed: M80, M70, M65... [Change/Add](#)

NEW ROUTE



Picks (6)

Favorites (4)

Recent (8)

Frequent (12)

☰ Card View

Interstellar



CHOOSE

N0407F400 NASSA2 VUZ Q30 SQS DCT KF18C DCT EWM DCT DRRVR PINNG1

	ETE	CRUISE	BURN	COST	FL	SHEAR	DIST
✓ 04:31	M80	9529	\$8533	400	0	1481	
04:40	M70	9141	\$8470	400	0	1481	
04:21	M65	9139	\$8575	400	0	1481	
04:29	M60	9179	\$8295	400	0	1481	

Frequently Cleared

Cleared: 24-1-2018 · 10x



CHOOSE

N0406F400 CUTTN2 HANKO DCT UJM DCT KF30E DCT PNH DCT ZUN EAGUL6

	ETE	CRUISE	BURN	COST	FL	SHEAR	DIST
04:21	M80	9139	\$8,617	400	0	1440	
04:34	M70	9077	\$8285	400	0	1440	
04:34	M65	8853	\$8480	400	0	1440	
04:04	M60	8819	\$8435	400	0	1440	

Recently Cleared

Cleared: 24-1-2018 · 2x

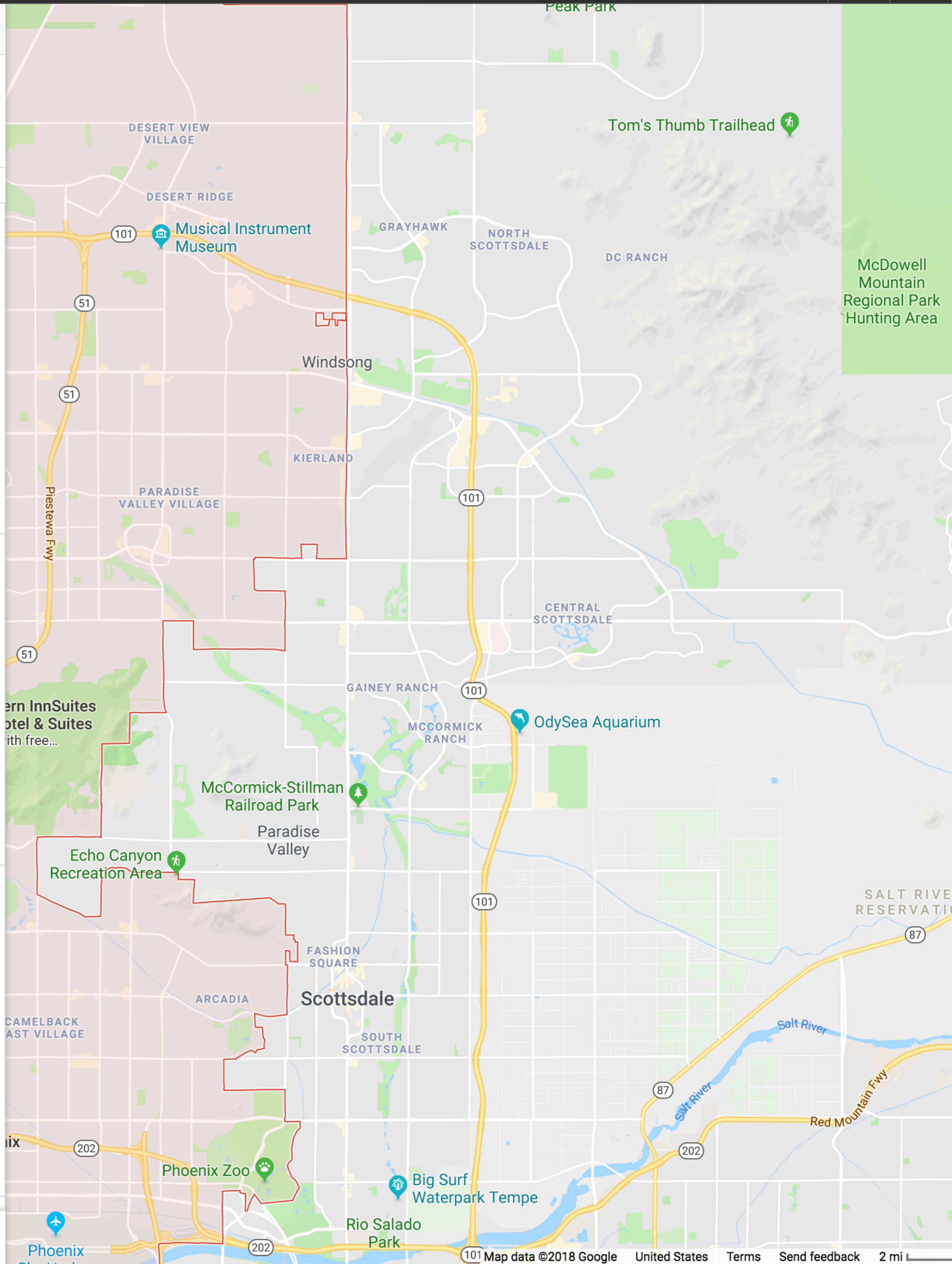


CHOOSE

N0407F400 POUNC2 STEIT DCT MEI DCT MHZ DCT MLU DCT EMG DCT ABI DCT EWM DCT DRRVR PINNG1

	ETE	CRUISE	BURN	COST	FL	SHEAR	DIST
✓ 04:15	M80	9622	\$8617	400	0	1440	
04:17	M70	9377	\$8146	400	0	1440	
04:21	M65	9239	\$8157	400	0	1440	
04:29	M60	9218	\$8011	400	0	1440	

GENERATE FLIGHT PLAN





A390 – IFR  
 KPHX → KATL  
 JAN 12, 2018  
 1379 NM, 2555 KM  
 4:44 PM-8:30 PM

Flight Details

Routes

Air Speed: **M80**, **M70**, **M65**... [Change/Add](#)

NEW ROUTE

Picks (6) Favorites (4) Recent (8) Frequent (12)

Card View

Interstellar

N0407F400 NASSA2 VUZ Q30 SQS DCT KF18C DCT EWM DCT DRRVR PINNG1

<input checked="" type="radio"/> M80		<input type="radio"/> M70	
ETE	04:31	ETE	04:40
BURN	9529	BURN	9141
COST	\$8533	COST	\$8470
FL	400	FL	400
SHEAR	0	SHEAR	0
DIST	1481	DIST	1481

<input type="radio"/> M65		<input type="radio"/> M60	
ETE	04:21	ETE	04:29
BURN	9139	BURN	9179
COST	\$8575	COST	\$8295
FL	400	FL	400
SHEAR	0	SHEAR	0
DIST	1481	DIST	1481

Frequently Cleared

Cleared: 30-Jan-18 · 10x

N0406F400 CUTTN2 HANKO DCT UJM DCT KF30E DCT PNH DCT ZUN EAGUL6

<input checked="" type="radio"/> M80		<input type="radio"/> M70	
ETE	04:31	ETE	04:40
BURN	9529	BURN	9141
COST	\$8533	COST	\$8470
FL	400	FL	400
SHEAR	0	SHEAR	0
DIST	1481	DIST	1481

<input type="radio"/> M65		<input type="radio"/> M60	
ETE	04:21	ETE	04:29
BURN	9139	BURN	9179
COST	\$8575	COST	\$8295
FL	400	FL	400
SHEAR	0	SHEAR	0
DIST	1481	DIST	1481

MANAGE CONDITIONS

GENERATE FLIGHT PLAN

FL	400	FL	400
SHEAR	0	SHEAR	0
DIST	1481	DIST	1481

GD Optimized

N0405F400 CUTTN2 HANKO DCT MAMEE DCT FAKEE DCT ZUN BUNTR3

<input type="radio"/> M80		<input type="radio"/> M70	
ETE	04:31	ETE	04:40
BURN	9529	BURN	9141
COST	\$8533	COST	\$8470
FL	400	FL	400
SHEAR	0	SHEAR	0
DIST	1481	DIST	1481

<input type="radio"/> M65		<input type="radio"/> M60	
ETE	04:21	ETE	04:29
BURN	9139	BURN	9179
COST	\$8575	COST	\$8295



Interstellar

N0407F400 NASSA2 VUZ Q30 SQS DCT KF18C DCT EWM DCT DRRVR PINNG1

	ETE	CRUISE	BURN	COST	FL	SHEAR	DIST
<input checked="" type="checkbox"/>	04:31	M80	9529	\$8533	400	0	1481
<input type="checkbox"/>	04:40	M70	9141	\$8470	400	0	1481
<input type="checkbox"/>	04:21	M65	9139	\$8575	400	0	1481
<input type="checkbox"/>	04:29	M60	9179	\$8295	400	0	1481

Frequently Cleared

Cleared: 24-1-2018 · 10x

N0406F400 CUTTN2 HANKO DCT UJM DCT KF30E DCT PNH DCT ZUN EAGUL6

	ETE	CRUISE	BURN	COST	FL	SHEAR	DIST
<input type="checkbox"/>	04:21	M80	9139	\$8,617	400	0	1440
<input type="checkbox"/>	04:34	M70	9077	\$8285	400	0	1440
<input type="checkbox"/>	04:34	M65	8853	\$8480	400	0	1440
<input type="checkbox"/>	04:04	M60	8819	\$8435	400	0	1440

Recently Cleared

Cleared: 24-1-2018 · 2x

N0407F400 POUNC2 STEIT DCT MEI DCT MHZ DCT MLU DCT EMG DCT ABI DCT EWM DCT DRRVR PINNG1

	ETE	CRUISE	BURN	COST	FL	SHEAR	DIST
<input checked="" type="checkbox"/>	04:15	M80	9622	\$8617	400	0	1440
<input type="checkbox"/>	04:17	M70	9377	\$8146	400	0	1440
<input type="checkbox"/>	04:21	M65	9239	\$8157	400	0	1440
<input type="checkbox"/>	04:29	M60	9218	\$8011	400	0	1440

GD Optimized

N0405F400 CUTTN2 HANKO DCT MAMEE DCT FAKEE DCT ZUN BUNTR3

	ETE	CRUISE	BURN	COST	FL	SHEAR	DIST
<input type="checkbox"/>	04:21	M80	9622	\$8155	400	0	1432
<input type="checkbox"/>	04:17	M70	9141	\$8470	400	0	1432
<input type="checkbox"/>	04:21	M65	9139	\$8575	400	0	1432
<input type="checkbox"/>	04:29	M60	9179	\$8295	400	0	1432

ESAD Optimized

N0407F400 NASSA2 VUZ Q30 SQS DCT KF18C DCT EWM DCT DRRVR PINNG1

	ETE	CRUISE	BURN	COST	FL	SHEAR	DIST
<input type="checkbox"/>	04:31	M80	9622	\$8533	400	0	1425
<input type="checkbox"/>	04:40	M70	9141	\$8470	400	0	1425
<input type="checkbox"/>	04:45	M65	9139	\$8575	400	0	1425
<input type="checkbox"/>	05:01	M60	9179	\$8295	400	0	1425





← Routes

ETP

Oxygen Depressurization

Initial Flight Level

Final Flight Level

Oxygen Time

Medical Air Speed

Holding

Mach  Knots

Divert Airports

Alternate 1

+ ADD AIRPORTS

ETOPS

Oxygen Depressurization

Initial Flight Level

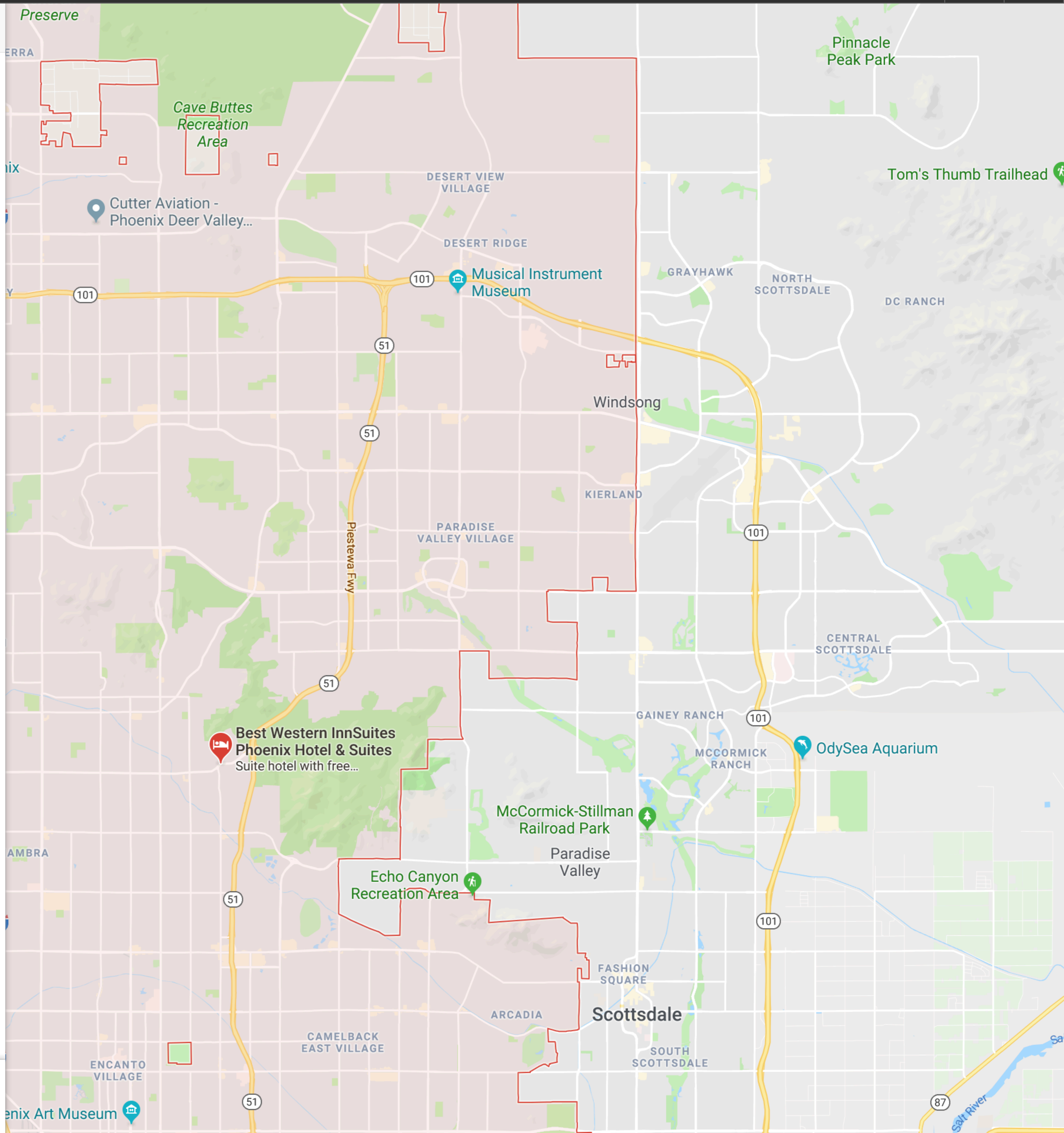
Final Flight Level

Divert Airports

Alternate 1

+ ADD AIRPORTS

GENERATE FLIGHT PLAN



A390 – IFR  
KPHX → KATL  
12-JAN-2018, 4:44  
PM-8:30 PM  
1379 NM, 2555 KM

FLIGHT DETAILS

ROUTES

CONDITIONS

REVIEW

← Routes

Conditions

**FIR** ^

FIR Avoidance

+ FIR AVOIDANCE

**STEP CLIMBS** ^

Step Climb

After ▾

Waypoint

Flight Level

+ ADD CLIMB CONDITION

**SPEED** ^

Waypoint

Cruise Changes

After ▾

+ ADD SPEED CONDITION

**ETP** ^

Oxygen Depressurization

Initial Flight Level Final Flight Level

FT  FT

Oxygen Time MINS

Medical Air Speed Holding

Select ▾  Select MINS ▾

Divert Airports

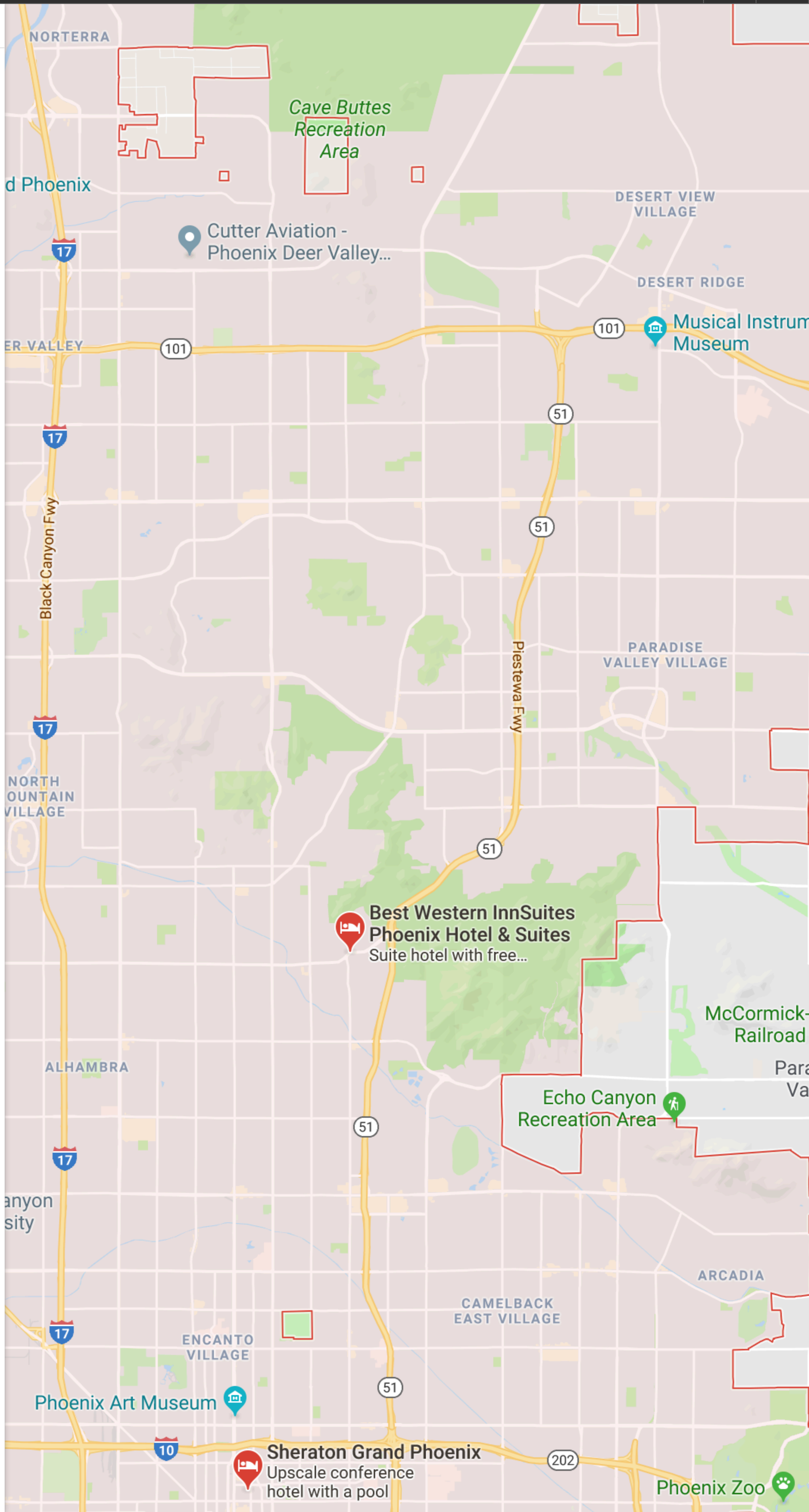
+ ADD AIRPORT

**ETOPS** ^

Minutes Single Engine TAS

ETOP Airports

+ ADD AIRPORT



## Conditions

**FIR** ^

FIR Avoidance

<input type="text"/>		<input type="text"/>	
----------------------	--	----------------------	--

+ FIR AVOIDANCE

**STEP CLIMBS** ^

Step Climb

After v

Waypoint

Flight Level

+ ADD CLIMB CONDITION

**SPEED** ^

Waypoint

Cruise Changes

After v

+ ADD SPEED CONDITION

**ETP** ^

Oxygen Depressurization

Initial Flight Level	Final Flight Level
<input type="text"/> FT	<input type="text"/> FT

Oxygen Time

MINS

Medical Air Speed	Holding
Select <span>v</span>	Select MINS <span>v</span>

Divert Airports

<input type="text"/>	<input type="text"/>
----------------------	----------------------

+ ADD AIRPORT

**ETOPS** ^

Minutes	Single Engine TAS
<input type="text"/>	<input type="text"/>

ETOP Airports

<input type="text"/>	<input type="text"/>
----------------------	----------------------

+ ADD AIRPORT

## STEP CLIMBS



### Step Climb

After



### Waypoint

### Flight Level



ADD CLIMB CONDITION



## FIR Avoidance



ADD FIR AVOIDANCE



Oxygen Depressurization

Initial Flight Level

  
FT

Final Flight Level

  
FT

Oxygen Time

  
MINS

Medical Air Speed

  
▼

Holding

 MINS ▼

Divert Airports



Minutes

Single Engine TAS

ETOP Airports

<input type="text"/>	
----------------------	---

<input type="text"/>	
----------------------	---



ADD ETOP AIRPORT



### Flight Details

\* Tail

Flight Rule

IFR  VFR

Without Transition ^

To VFR

\* Departure

Alternate 1

+ Add Alternate

Arrival

Alternate 1

Alternate 2

+ Add Alternate

UTC Date

UTC Time

Local Date

Local Time

Historical Wind Model

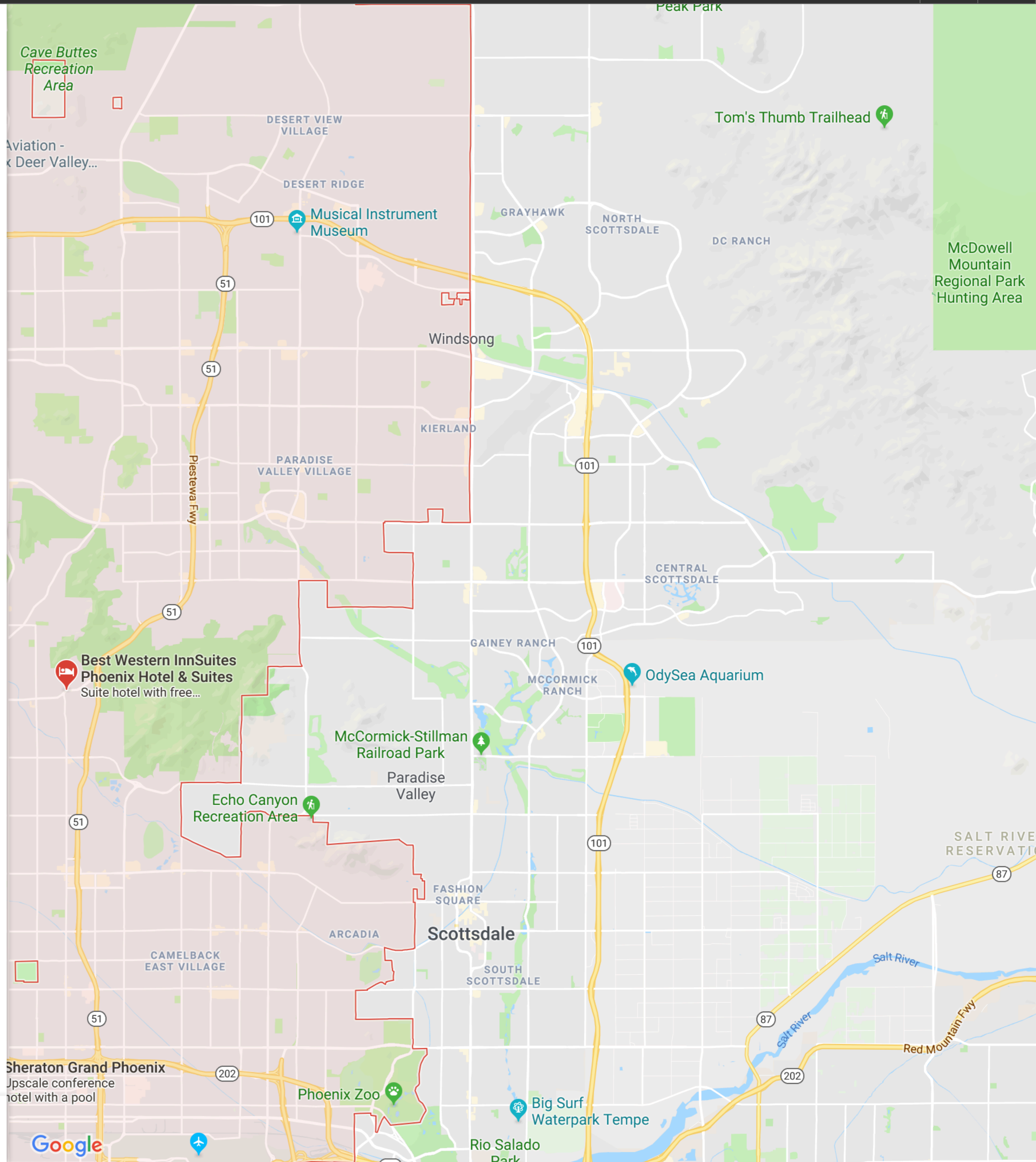
Cruise Mode

Payload

Fuel

VIEW ROUTES

GENERATE FLIGHT PLAN





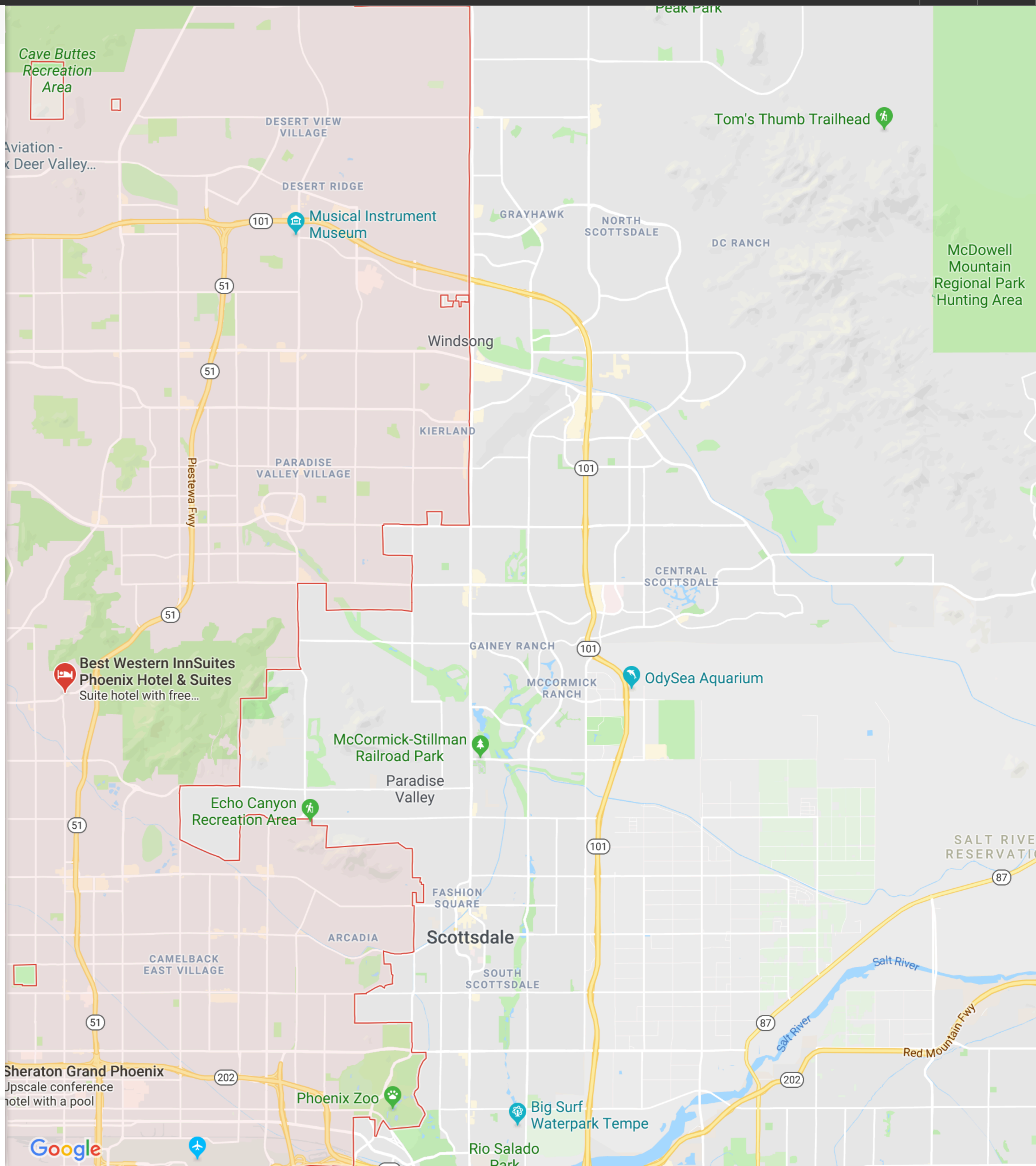


[Back to Flight Details](#)

### Routes

M80 [Add/Change](#)

NEW ROUTE



VIEW ROUTES

GENERATE FLIGHT PLAN



[Back to Flight Details](#)

### Routes

M80 [Add/Change](#)

NEW ROUTE



General

ETP

#### Cruise Mode

M80 X

SHOW STEP CLIMBS

#### FIR Avoidance

Input fields for FIR avoidance

ADD FIRS

#### Route Directs

Departure  Arrival

#### Waypoint Avoidances

Waypoint avoidance input field

#### Waypoint Priorities

Waypoint priority input field

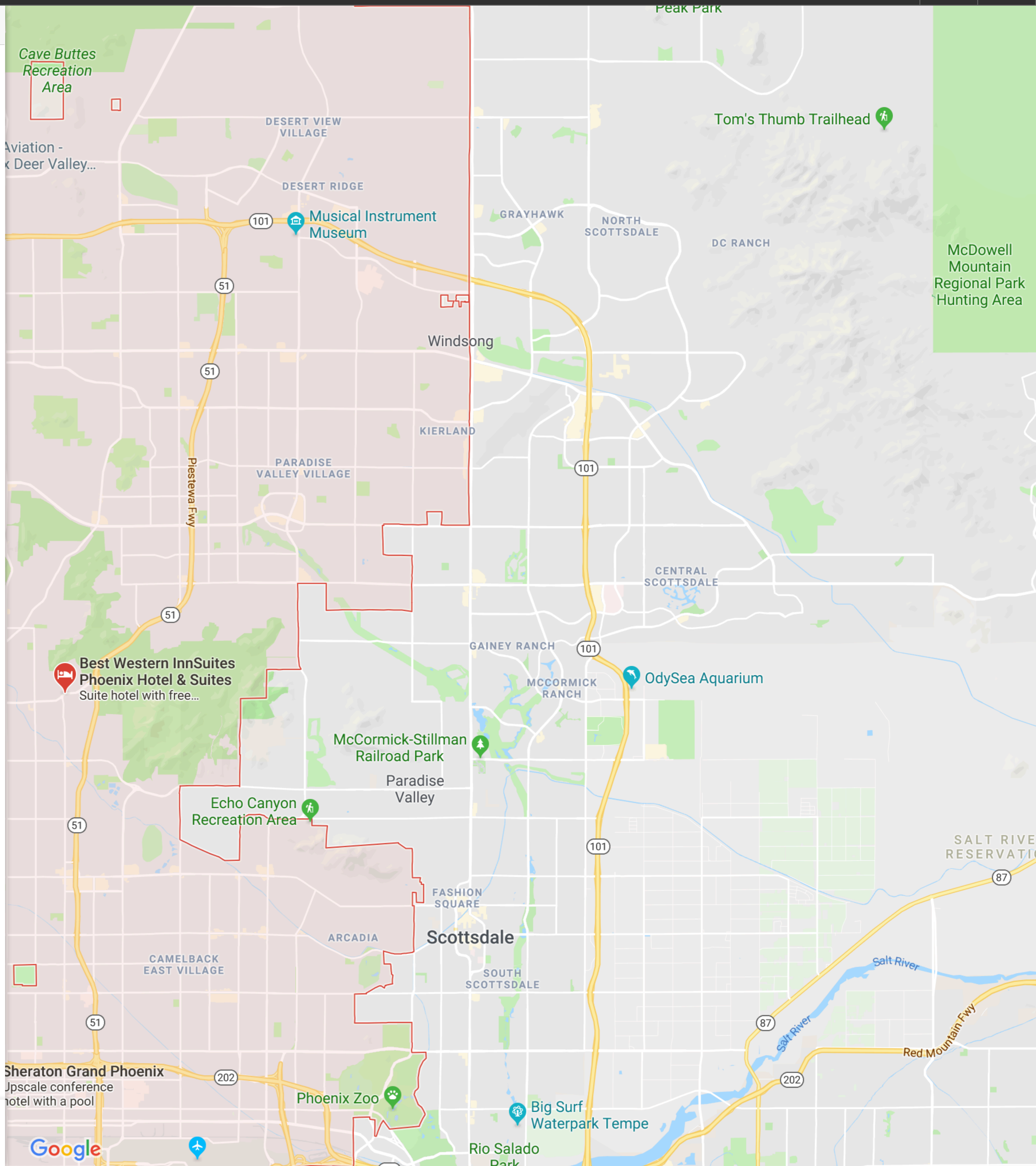
#### Airway Affinity

Mix (Direct + Airways)  Mostly Airways  Mostly Direct

RECALCULATE

VIEW ROUTES

GENERATE FLIGHT PLAN





[Back to Flight Details](#)

### New Route

Route Name

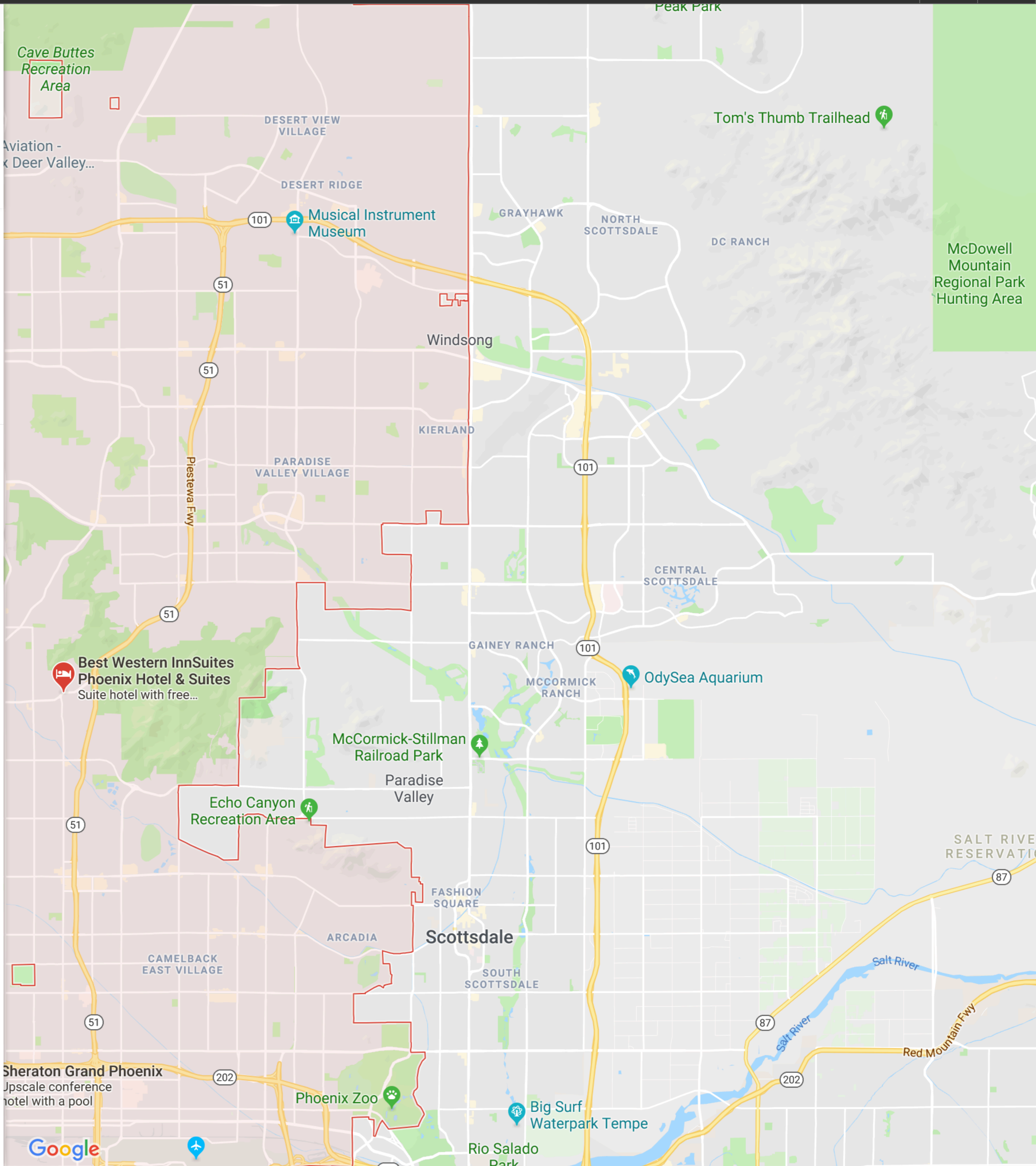
Route String

SIDs, STARs and waypoints separated by spaces

CREATE

CANCEL

HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400  
GLAVN1



VIEW ROUTES

GENERATE FLIGHT PLAN



[Back to Flight Details](#)

### Routes

M80 [Add/Change](#)

NEW ROUTE



General

ETP

#### Cruise Mode

M80 x

SHOW STEP CLIMBS

#### FIR Avoidance

Input fields for FIR avoidance with document icons

ADD FIRS

#### Route Directs

Departure  Arrival

#### Waypoint Avoidances

Input field for waypoint avoidances

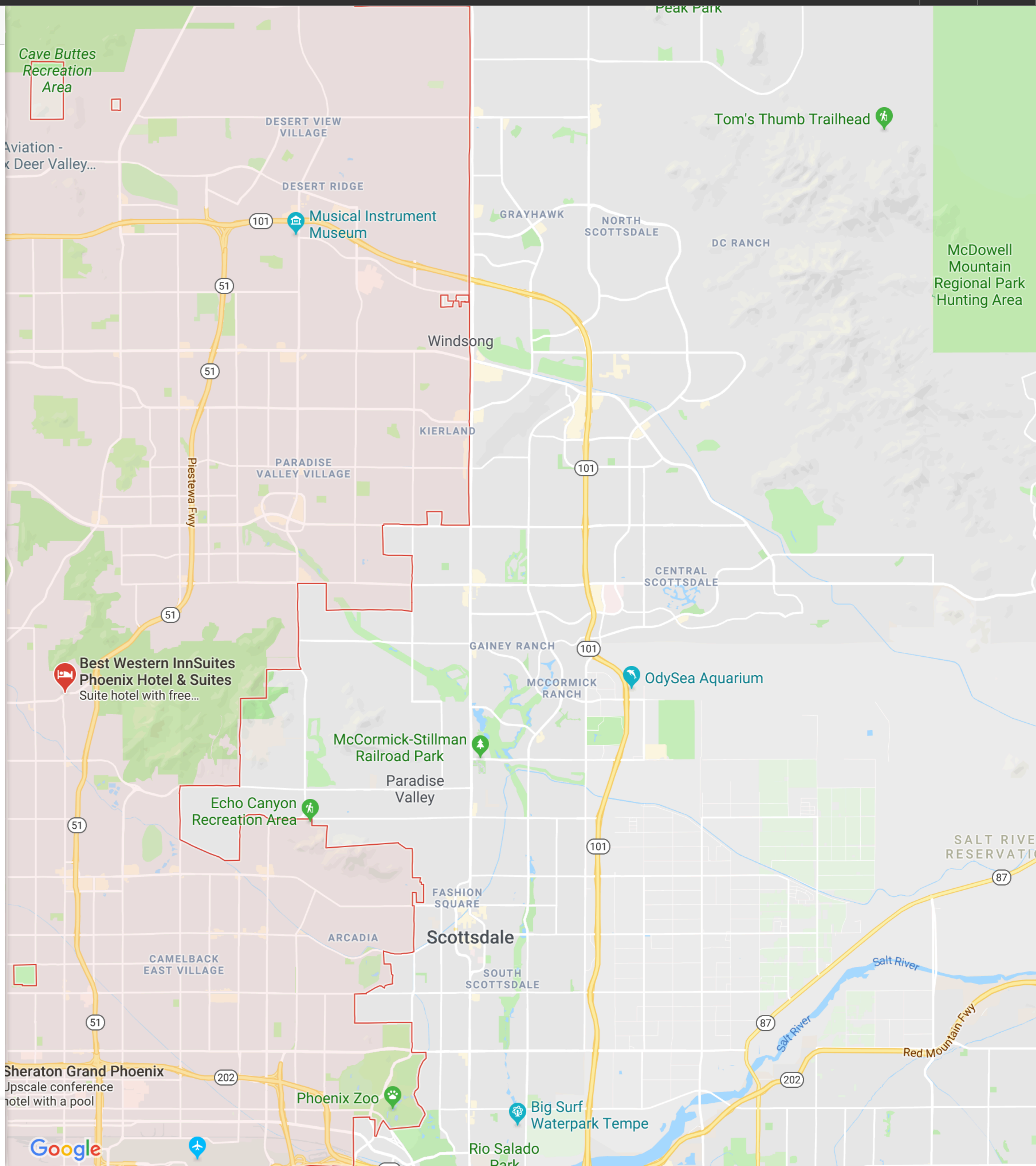
#### Waypoint Priorities

Input field for waypoint priorities

RECALCULATE

VIEW ROUTES

GENERATE FLIGHT PLAN





[Back to Flight Details](#)



### Create New Route

NEW ROUTE



Route Name

Route String

Enter SIDs, STARs and waypoints separated by spaces

CANCEL

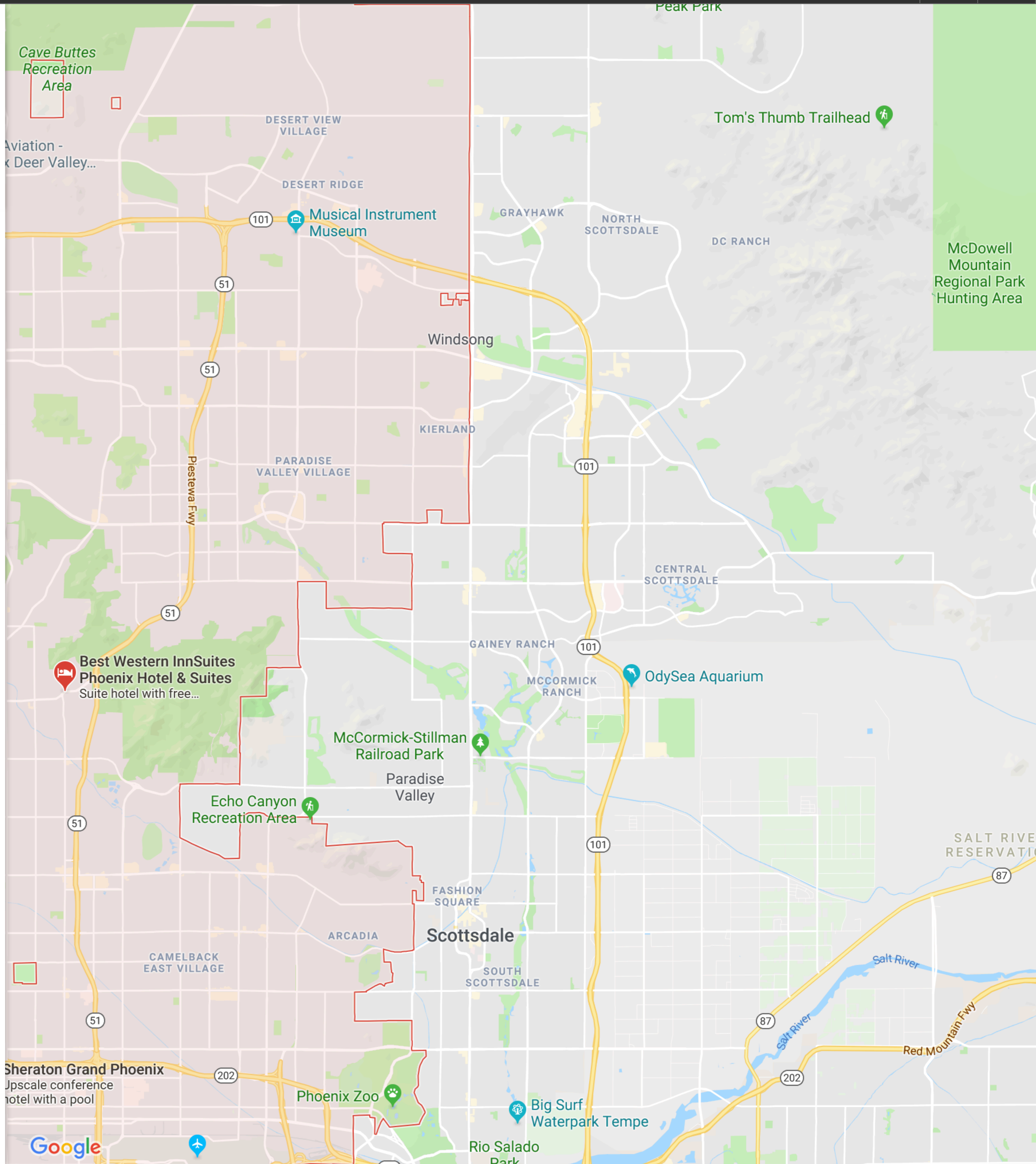
CREATE

05/5/2017

Last Cleared: 05/5/2017

N0382F390 FTHLS5 MAXXD DCT KA27U DCT KF30A DCT  
HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400  
GLAVN1

[View and Create Flight Plan](#)



[Back to Flight Details](#)

### Routes

M80 [Add/Change](#)

NEW ROUTE



General

ETP

#### Cruise Mode

M80 X

SHOW STEP CLIMBS

#### FIR Avoidance

Input fields for FIR avoidance

ADD FIRS

#### Route Directs

Departure  Arrival

#### Waypoint Avoidances

Waypoint avoidance input field

#### Waypoint Priorities

Waypoint priority input field

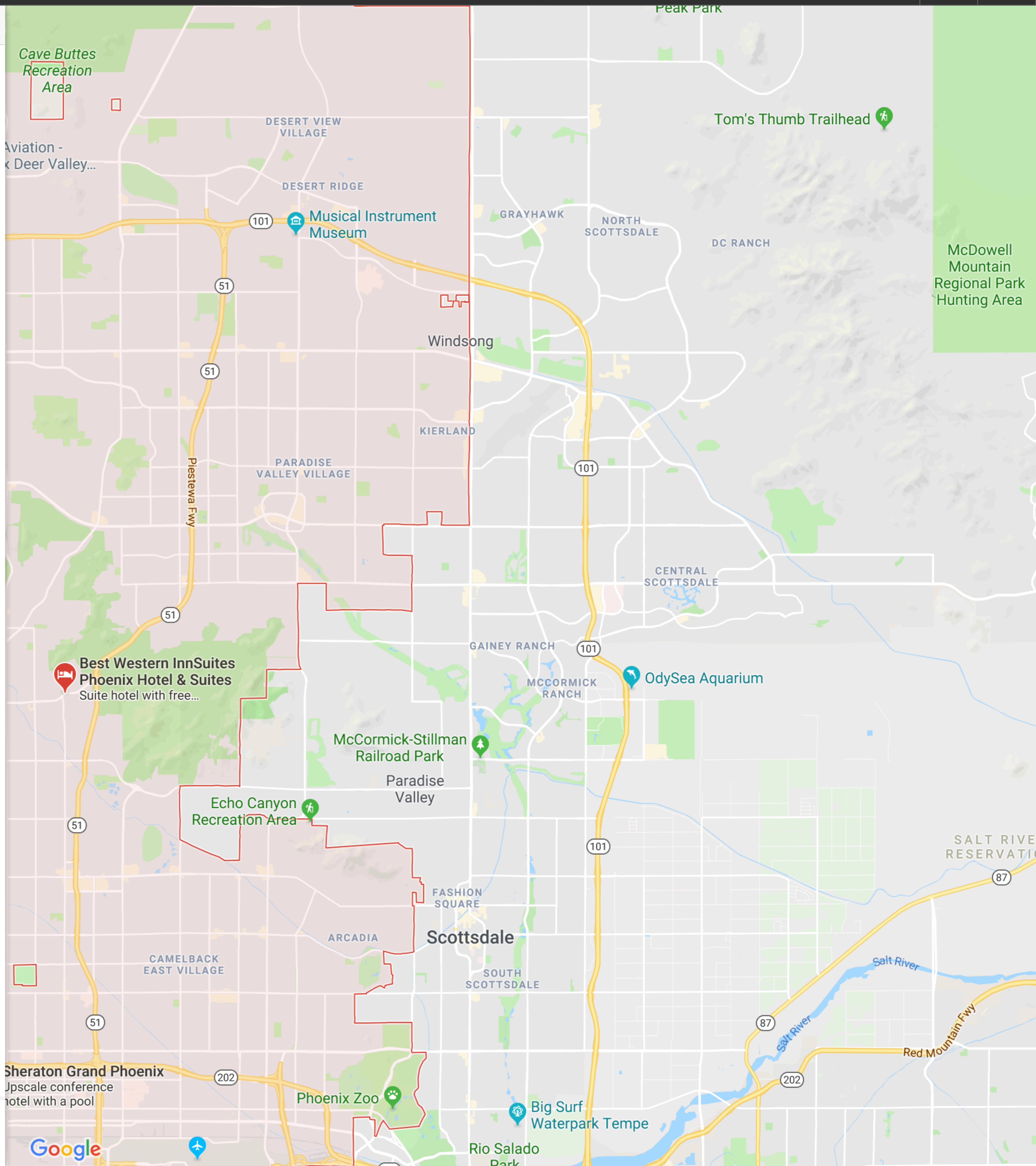
#### Airway Affinity

Mix (Direct + Airways)  Mostly Airways  Mostly Direct

RECALCULATE

VIEW ROUTES

GENERATE FLIGHT PLAN





[Back to Flight Details](#)



### Create New Route

NEW ROUTE



Route Name

Test Route

Route String

2034 AE31 2345W 2312

Enter SIDs, STARs and waypoints separated by spaces

CANCEL

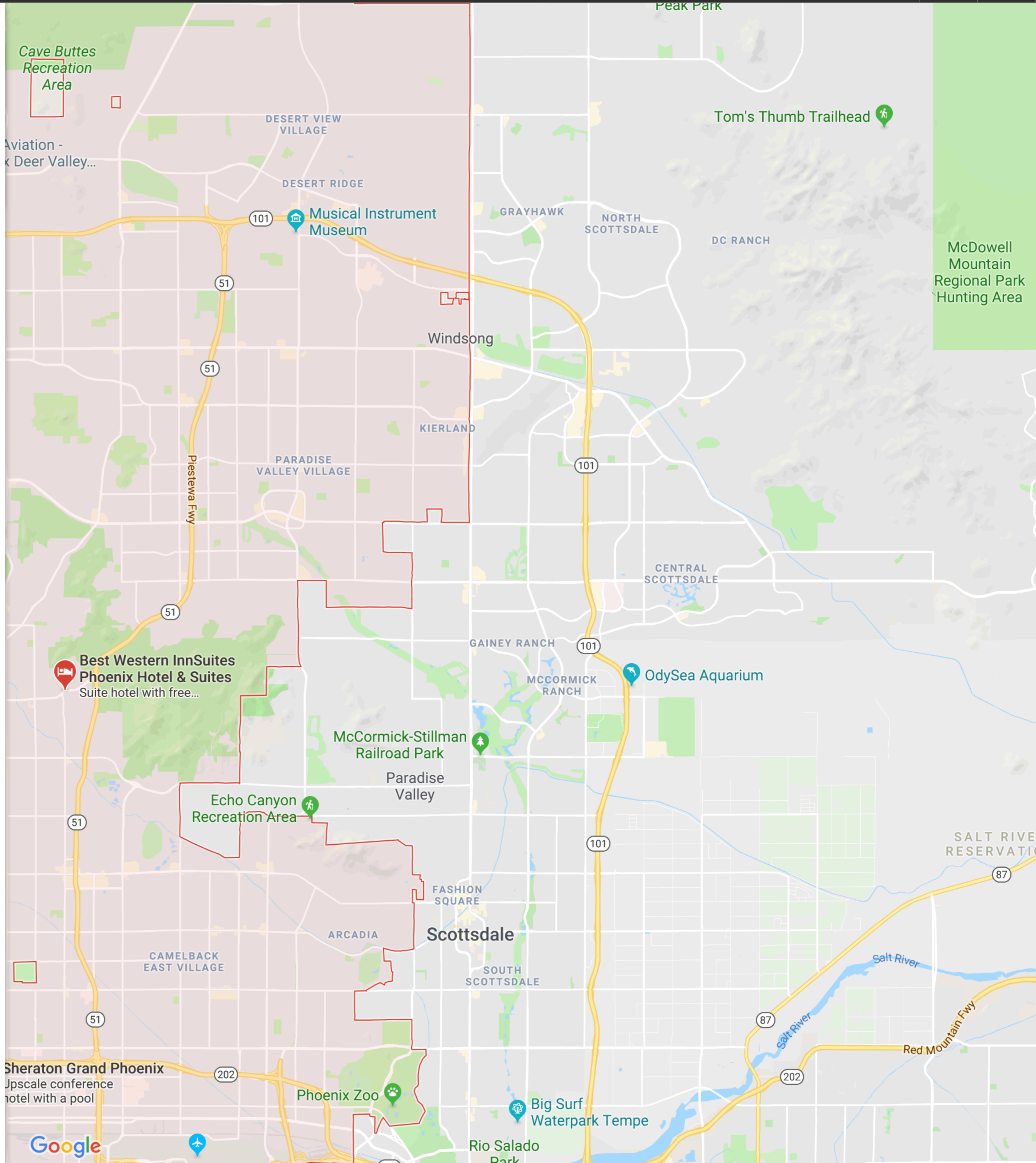
CREATE

05/5/2017

Last Cleared: 05/5/2017

N0382F390 FTHLS5 MAXXD DCT KA27U DCT KF30A DCT  
HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400  
GLAVN1

[View and Create Flight Plan](#)





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### Create New Route

NEW ROUTE



Route Name

Route String

Enter a valid route string

CANCEL

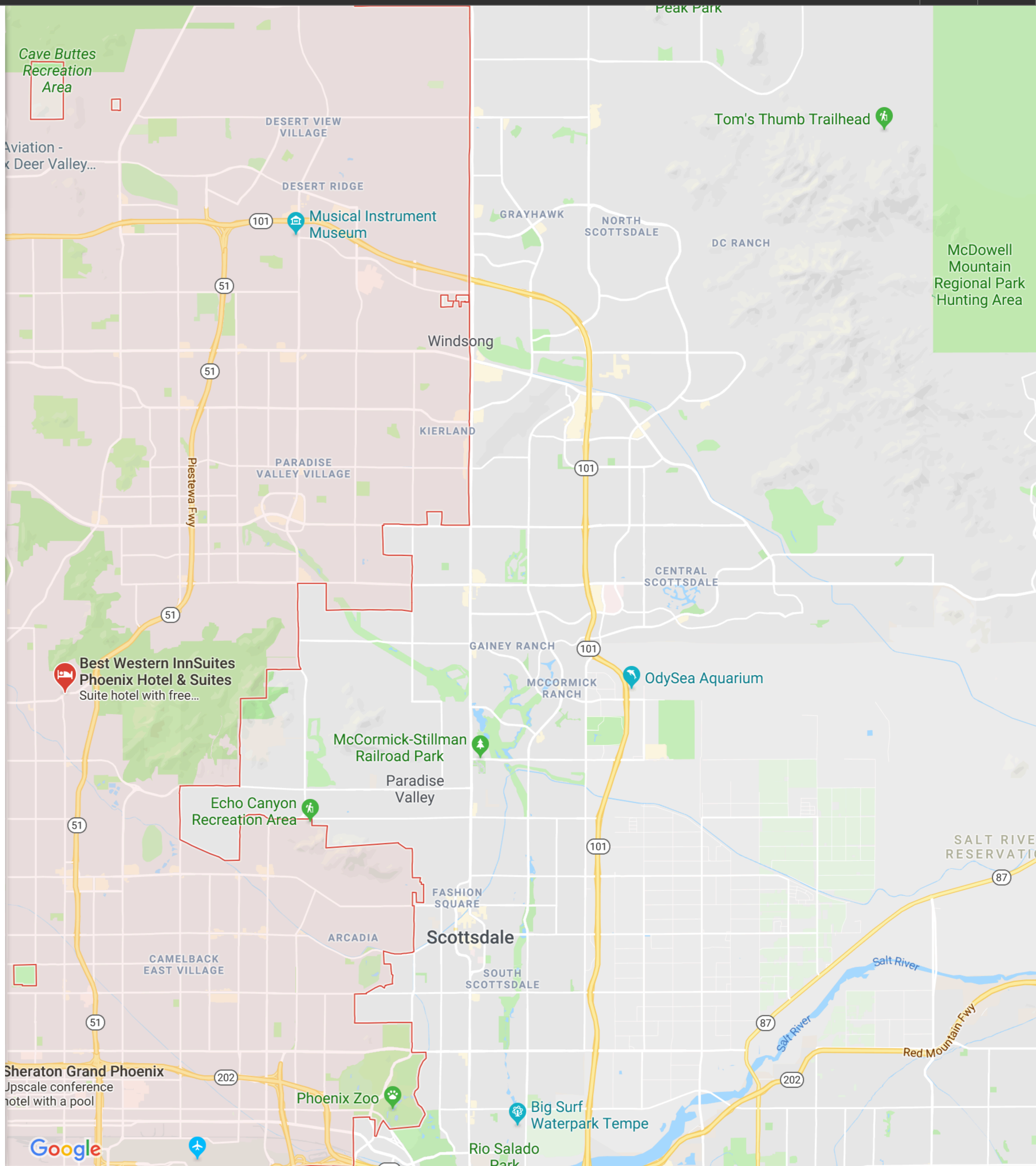
CREATE

05/5/2017

Last Cleared: 05/5/2017

N0382F390 FTHLS5 MAXXD DCT KA27U DCT KF30A DCT  
HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400  
GLAVN1

[Go to My Flight Plan](#)







### Flight Details

Tail

Select

Flight Rule

IFR  VFR

Without Transition

To VFR

Departure

Alternate 1

Select

+ Add Alternate

Arrival

Alternate 1

Alternate 2

+ Add Alternate

UTC Date

UTC Time

 Zulu

Local Date

Local Time

 Zulu

Historical Wind Model

Select

Cruise Mode

Select

Payload

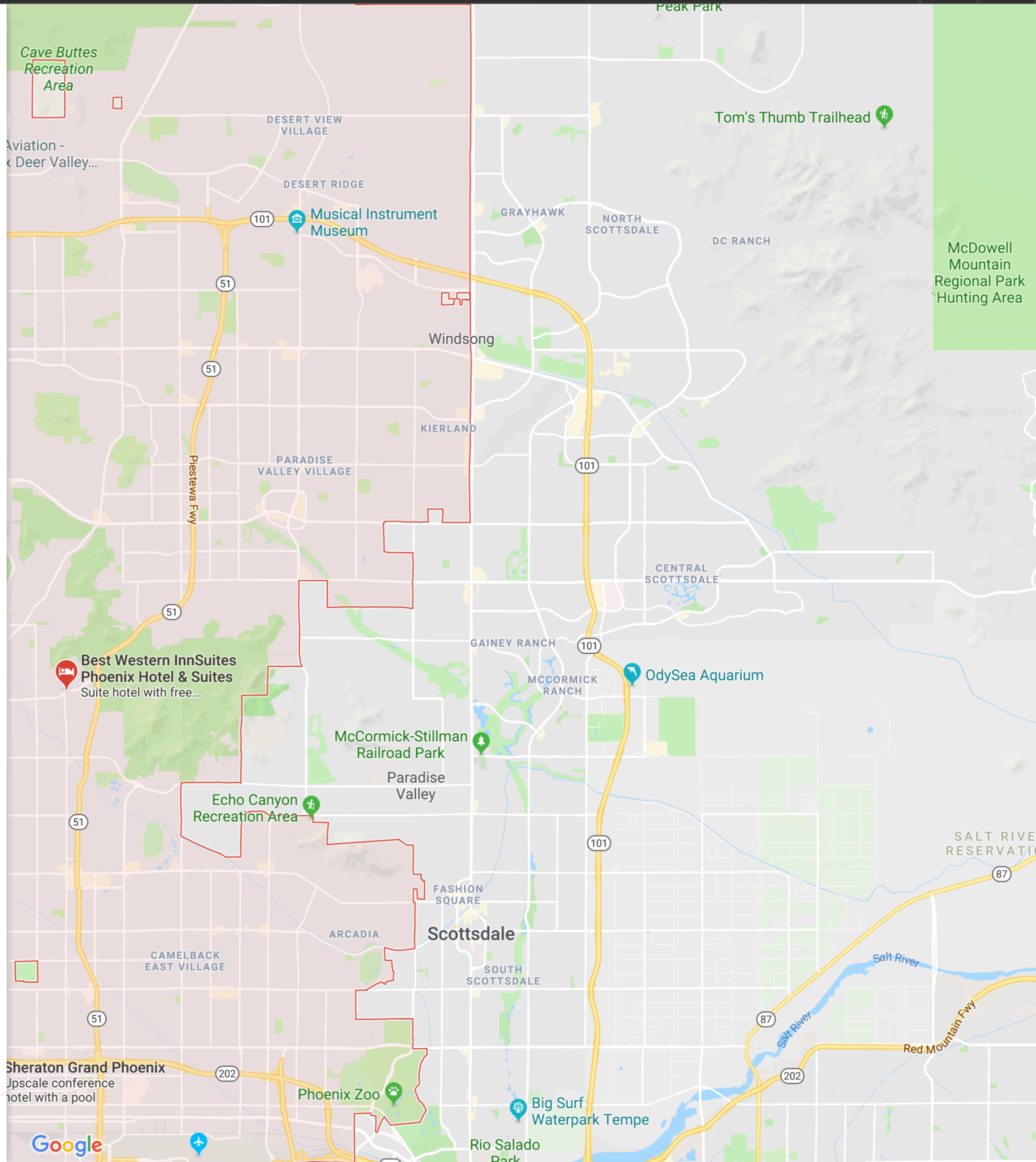
Fuel

Select

 lbs, kg or MAX

VIEW ROUTES

GENERATE FLIGHT PLAN





[Back to Flight Details](#)

Available Routes

CREATE ROUTE

RECOMMENDED (4) FAVORITE (5) FREQUENT (2) RECENT

Frequently Cleared

Last Cleared: 1/15/2018 Times Cleared: 10

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT  
HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400  
GLAVN1



A

CRUISE	M80
FL	250
DIST	1452
BURN	7198
ETE	03:23
COST	\$4200



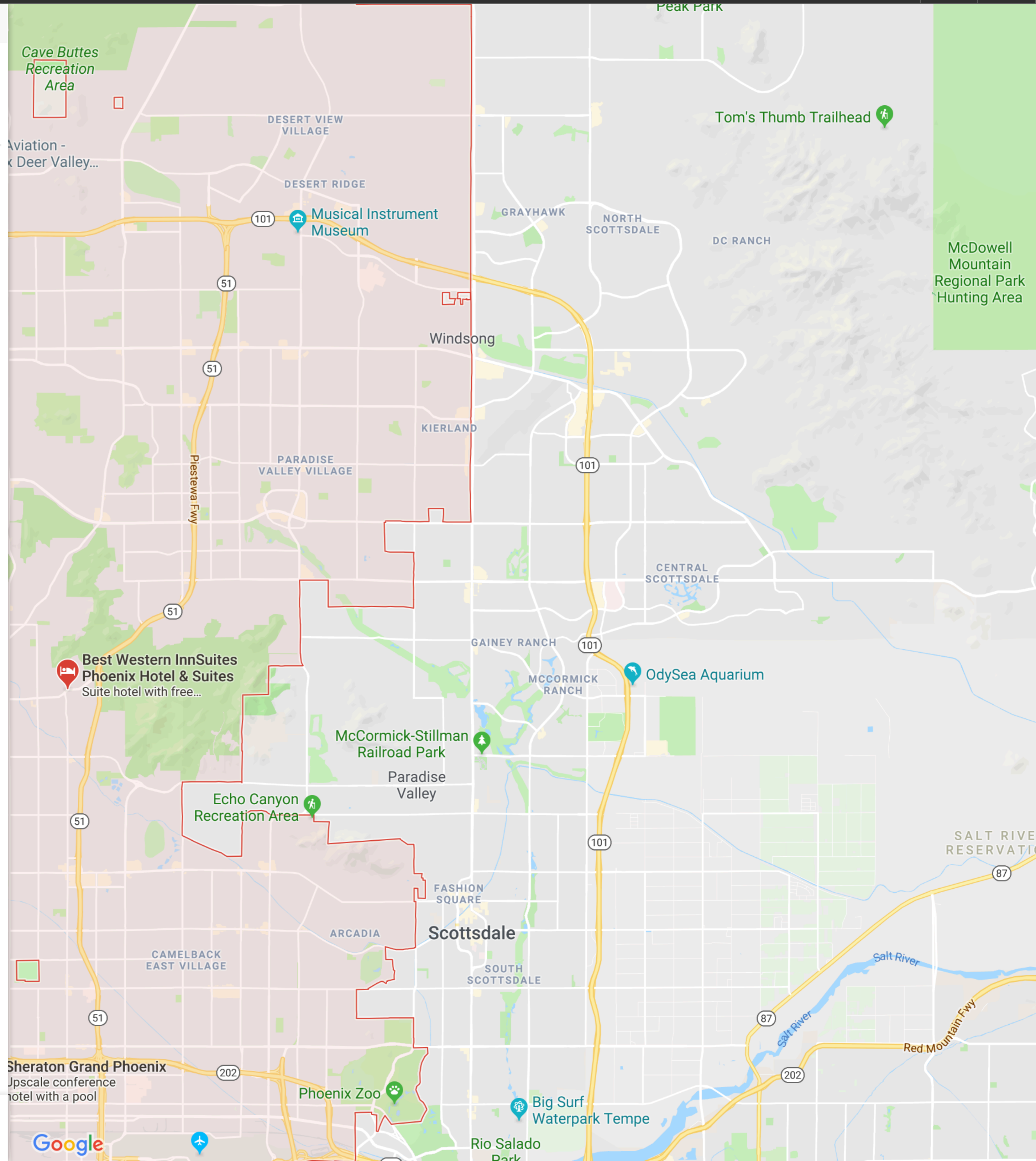
B

CRUISE	M70
FL	250
DIST	1452
BURN	5975
ETE	04:05
COST	\$3125

CHOOSE ROUTE

VIEW ROUTES

GENERATE FLIGHT PLAN





[Back to Flight Details](#)

### Available Routes

NEW ROUTE

RECOMMENDED (4)

FAVORITE (5)

FREQUENT (2)

RECENT

### Frequently Cleared

Last Cleared: 1/15/2018 Times Cleared: 10

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT  
HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400  
GLAVN1

# M72

ETE 03:23

BURN 7198

COST \$3500

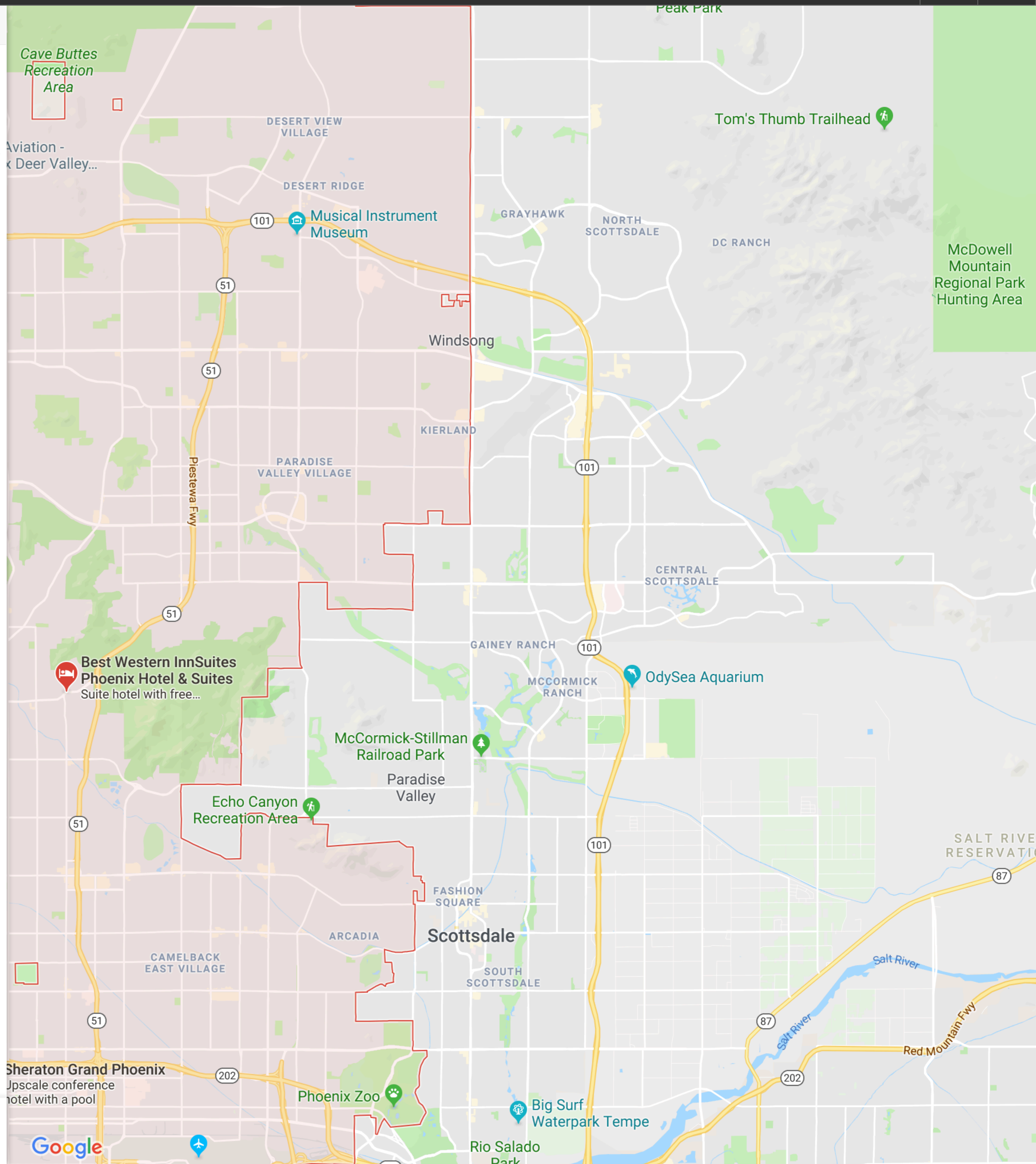
FL 250

DIST 1452

CHOOSE

VIEW ROUTES

GENERATE FLIGHT PLAN



← Flight Details

### Routes

Air Speed: **M80** [Change/Add](#) [NEW ROUTE](#) ⚙️

Picks (5) Favorites (4) Recent (8) Frequent (12)

**Frequently Cleared** ✎ ☆ [CHOOSE](#)

Cleared: 24-1-2018 · 10x

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:21	M80	9139	\$8617	400	0	1462

**Recently Cleared** ✎ ☆ [✓](#)

Cleared: 24-1-2018 · 2x

N0407F400 POUNC2 STEIT DCT MEI DCT MHZ DCT MLU DCT EMG DCT ABI DCT EWM DCT DRRVR PINNG1

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:15	M80	9622	\$8725	400	0	1462

**GD Optimized** ✎ ☆ [CHOOSE](#)

N0405F400 CUTTN2 HANKO DCT MAMEE DCT FAKEE DCT ZUN BUNTR3

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:21	M80	9622	\$8155	400	0	1432

**ESAD Optimized** ✎ ☆ [CHOOSE](#)

N0407F400 NASSA2 VUZ Q30 SQS DCT KF18C DCT EWM DCT DRRVR PINNG1

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:31	M80	9529	\$8533	400	0	1425

**Time Optimized** ✎ ☆ [CHOOSE](#)

N0406F400 NASSA2 VUZ Q30 SQS J52 CISAR DCT TURKI J72 ABQ J6 ZUN BUNTR3

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:17	M80	9289	\$8208	400	0	1425

[GENERATE FLIGHT PLAN](#)

✎

**A390 – IFR**  
**KPHX → KATL**  
 12-JAN-2018, 4:44  
 PM-8:30 PM  
 1379 NM, 2555 KM



Payload Updated

#### Route Settings

**Air Speed**

×

Mach  Knots

**Flight Level**

**Route Directs**

Departure  Arrival

**Waypoints to avoid**

**Preferred Waypoints**

**Airway Affinity**

Mix (Direct + Airways)  Mostly Airways  Mostly Direct

[APPLY](#)

#### Define New Route

Route Name

SID

\* Waypoints

STARs

[CANCEL](#) [SUBMIT](#)

**Interstellar** ✎ ☆ [CHOOSE](#)

N0407F400 NASSA2 VUZ Q30 SQS DCT KF18C DCT EWM DCT DRRVR PINNG1

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:31	M80	9529	\$8533	400	0	1481

**Frequently Cleared** ✎ ☆ [CHOOSE](#)

Cleared: 24-1-2018 · 10x

N0382F390 FTHLS5 MAXXO DCT KA27U DCT KF30A DCT HMY DCT MEM DCT HUTCC DCT KNSAW DCT RUSSA/N0382F400 GLAVN1

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:21	M80	9139	\$8617	400	0	1462

**Recently Cleared** ✎ ☆ [CHOOSE](#)

Cleared: 24-1-2018 · 2x

N0407F400 POUNC2 STEIT DCT MEI DCT MHZ DCT MLU DCT EMG DCT ABI DCT EWM DCT DRRVR PINNG1

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:15	M80	9622	\$8725	400	0	1462

**GD Optimized** ✎ ☆ [CHOOSE](#)

N0405F400 CUTTN2 HANKO DCT MAMEE DCT FAKEE DCT ZUN BUNTR3

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:21	M80	9622	\$8155	400	0	1432

**ESAD Optimized** ✎ ☆ [CHOOSE](#)

N0407F400 NASSA2 VUZ Q30 SQS DCT KF18C DCT EWM DCT DRRVR PINNG1

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:31	M80	9529	\$8533	400	0	1425

**Time Optimized** ✎ ☆ [CHOOSE](#)

N0406F400 NASSA2 VUZ Q30 SQS J52 CISAR DCT TURKI J72 ABQ J6 ZUN BUNTR3

ETA	CRUISE	BURN	COST	FL	SHEAR	DIST
04:17	M80	9289	\$8208	400	0	1425

#### Payload

Number of Passengers

Male	Female	Children
<input type="text" value="74"/>	<input type="text" value="82"/>	<input type="text" value="15"/>

Cargo Weight

LB

Payload Total

LB

^ WEIGHT DEFAULTS

Male	Female	Children
<input type="text"/>	<input type="text"/>	<input type="text"/>

[CALCULATE & SAVE](#)

### Routes

Air Speed: **M80**, **M70**, **M65**... [Change/Add](#) [NEW ROUTE](#) ⚙️

Picks (6) Favorites (4) Recent (8) Frequent (12)

[MANAGE CONDITIONS](#) [GENERATE FLIGHT PLAN](#)

Interstellar



CHOOSE

N0407F400 NASSA2 VUZ Q30 SQS DCT KF18C DCT EWM DCT DRRVR PINNG1

	ETE	CRUISE	BURN	COST	FL	SHEAR	DIST
<input checked="" type="checkbox"/>	04:31	M80	9529	\$8533	400	0	1481
	04:40	M70	9141	\$8470	400	0	1481
	04:21	M65	9139	\$8575	400	0	1481
	04:29	M60	9179	\$8295	400	0	1481

Frequently Cleared

Cleared: 24-1-2018 · 10x



CHOOSE

N0406F400 CUTTN2 HANKO DCT UJM DCT KF30E DCT PNH DCT ZUN EAGUL6

	ETE	CRUISE	BURN	COST	FL	SHEAR	DIST
	04:21	M80	9139	\$8,617	400	0	1440
	04:34	M70	9077	\$8285	400	0	1440
	04:34	M65	8853	\$8480	400	0	1440
	04:04	M60	8819	\$8435	400	0	1440

Recently Cleared

Cleared: 24-1-2018 · 2x



CHOOSE

N0407F400 POUNC2 STEIT DCT MEI DCT MHZ DCT MLU DCT EMG DCT ABI DCT EWM DCT DRRVR PINNG1

	ETE	CRUISE	BURN	COST	FL	SHEAR	DIST
<input checked="" type="checkbox"/>	04:15	M80	9622	\$8617	400	0	1440
	04:17	M70	9377	\$8146	400	0	1440
	04:21	M65	9239	\$8157	400	0	1440
	04:29	M60	9218	\$8011	400	0	1440

GD Optimized



CHOOSE

N0405F400 CUTTN2 HANKO DCT MAMEE DCT FAKEE DCT ZUN BUNTR3

	ETE	CRUISE	BURN	COST	FL	SHEAR	DIST
	04:21	M80	9622	\$8155	400	0	1432
	04:17	M70	9141	\$8470	400	0	1432
	04:21	M65	9139	\$8575	400	0	1432
	04:29	M60	9179	\$8295	400	0	1432

ESAD Optimized



CHOOSE

N0407F400 NASSA2 VUZ Q30 SQS DCT KF18C DCT EWM DCT DRRVR PINNG1

	ETE	CRUISE	BURN	COST	FL	SHEAR	DIST
	04:31	M80	9622	\$8533	400	0	1425
	04:40	M70	9141	\$8470	400	0	1425
	04:45	M65	9139	\$8575	400	0	1425
	05:01	M60	9179	\$8295	400	0	1425

Interstellar



N0407F400 NASSA2 VUZ Q30 SQS DCT KF18C DCT EWM DCT DRRVR PINNG1

<input checked="" type="checkbox"/>	M80	<input type="checkbox"/>	M70
	ETE 04:31		ETE 04:40
	BURN 9529		BURN 9141
	COST \$8533		COST \$8470
	FL 400		FL 400
	SHEAR 0		SHEAR 0
	DIST 1481		DIST 1481

<input type="checkbox"/>	M65	<input type="checkbox"/>	M60
	ETE 04:21		ETE 04:29
	BURN 9139		BURN 9179
	COST \$8575		COST \$8295
	FL 400		FL 400
	SHEAR 0		SHEAR 0
	DIST 1481		DIST 1481

Frequently Cleared

Cleared: 30-Jan-18 · 10x



CHOOSE

N0406F400 CUTTN2 HANKO DCT UJM DCT KF30E DCT PNH DCT ZUN EAGUL6

<input checked="" type="checkbox"/>	M80	<input type="checkbox"/>	M70
	ETE 04:31		ETE 04:40
	BURN 9529		BURN 9141
	COST \$8533		COST \$8470
	FL 400		FL 400
	SHEAR 0		SHEAR 0
	DIST 1481		DIST 1481

<input type="checkbox"/>	M65	<input type="checkbox"/>	M60
	ETE 04:21		ETE 04:29
	BURN 9139		BURN 9179
	COST \$8575		COST \$8295
	FL 400		FL 400
	SHEAR 0		SHEAR 0
	DIST 1481		DIST 1481

GD Optimized



CHOOSE

N0405F400 CUTTN2 HANKO DCT MAMEE DCT FAKEE DCT ZUN BUNTR3

<input type="checkbox"/>	M80	<input type="checkbox"/>	M70
	ETE 04:31		ETE 04:40
	BURN 9529		BURN 9141
	COST \$8533		COST \$8470
	FL 400		FL 400
	SHEAR 0		SHEAR 0
	DIST 1481		DIST 1481

<input type="checkbox"/>	M65	<input type="checkbox"/>	M60
	ETE 04:21		ETE 04:29
	BURN 9139		BURN 9179
	COST \$8575		COST \$8295
	FL 400		FL 400
	SHEAR 0		SHEAR 0
	DIST 1481		DIST 1481