

You plan to join a group of fellow airplane enthusiasts at an end-of-June fly-in at Smiley Creek, Idaho . You want to fly your new Legend Cub, which will cruise at 85K with its Jabiru engine but planning at 80K allows for the vagaries of flight. The Cub has 22 gallons of fuel; 20 usable. It consumes 6 gallons an hour. A few friends are considering flying with you; but the slowest of the group cruises at 120K consuming 9 gallons an hour; and has a fuel capacity of 51 gallons, 49 usable. Still, they want to coordinate their travel plans with yours.

You have flight planned 3 itineraries

KSNA > L70 = Ague Dulce
L70 > KMHV = Mojave
KMHV > L72 = Trona
L72 > L06 = Furnace Creek
L06 > KTPH =Tonapah
KTPH > 05U = Eureka
05U > KEKO = Elko
KEKO > KTWF = Twin Falls
KTWF > KSUN = Friedman
KSUN > U87 = Smiley Creek
Total 681 NM

KSNA > KDAG = Barstow/Daggett
KDAG > KVGT = No. Las Vegas
KVGT > 67L = Mesquite
67L > KSGU = St. George
KSGU > 1L9 = Parowan
1L9 > KFOM = Fillmore
KFOM > U14 = Nephi
U14 > KPVU = Provo
KPVU > KBMC = Brigham City
KBMC > KMLD = Malad City
KMLD > KBYI = Burley
KBYI > KS UN = Friedman
KSUN > U87 = Smiley Creek
Total 789 NM

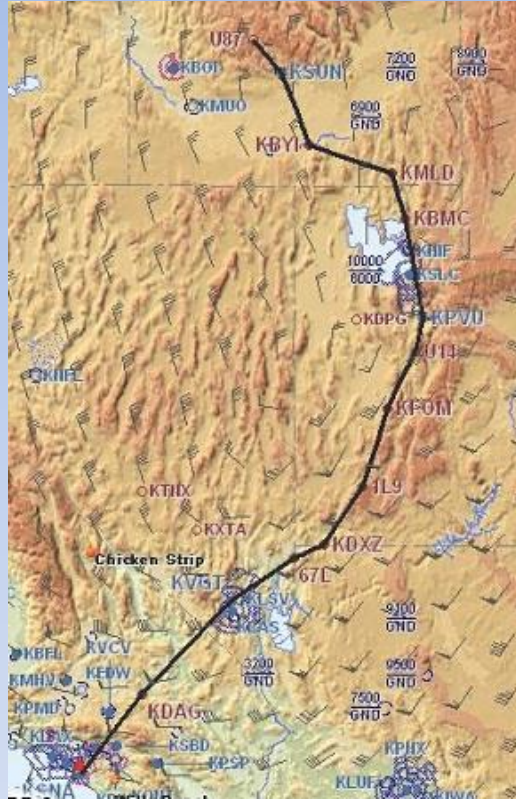
KSNA > KEMT = El Monte
KEMT > KDLO = Delano
KDLO > KCPU = Calaveras County
KCPU > KGOO = Nevada County
KGOO > KRNO = Reno
KRNO > KWMC = Winnemucca
KWMC > KREO = Rome State
KREO > KBOI = Boise
KBOI > U87 = Smiley Creek
Total 811 N M

Graphically the plans are ...

20 Usable
6 gph
80K



Desert Route



US 15 Eastern Route

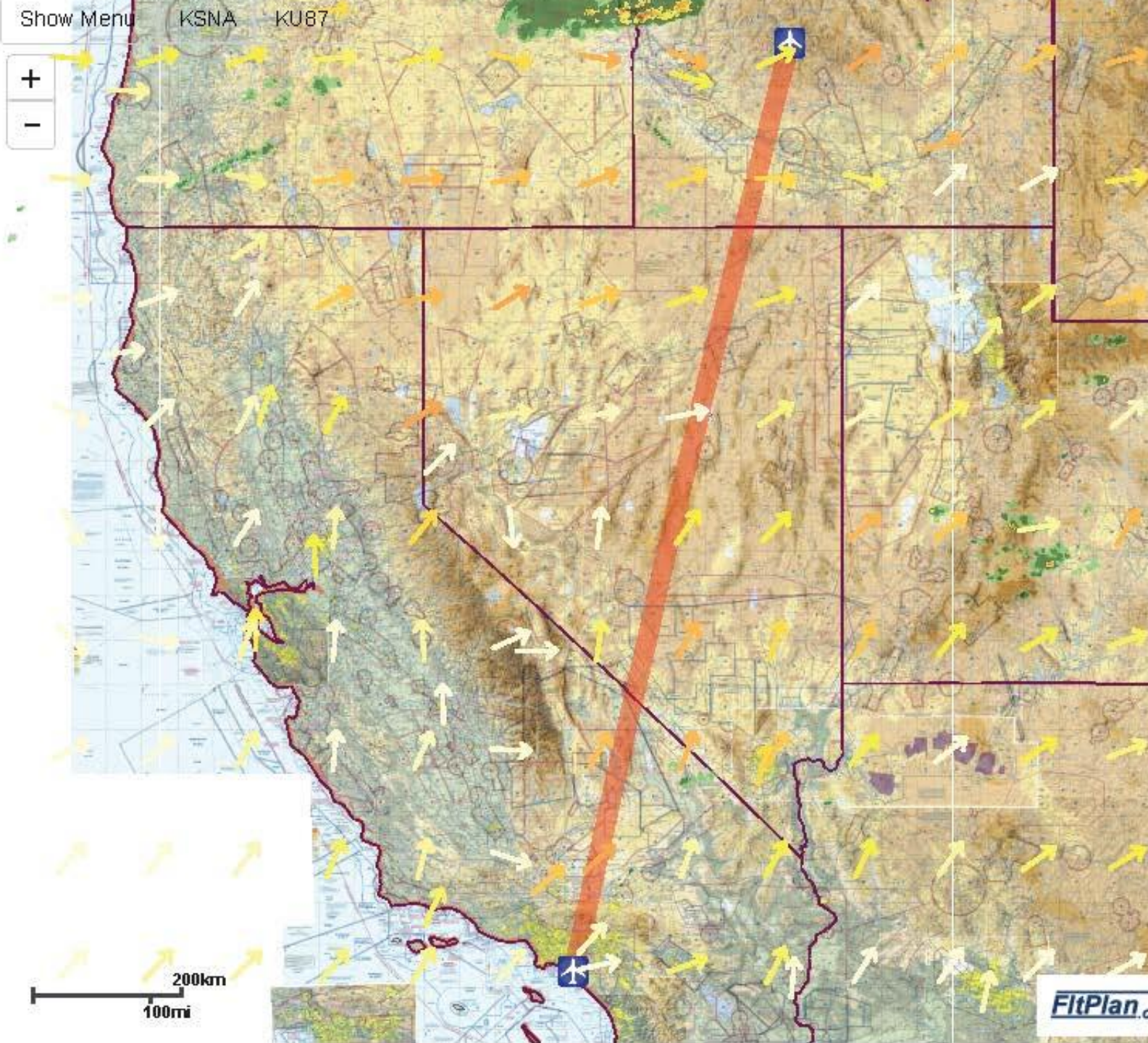


San Joaquin Valley Route

Show Menu KSNA KU87



Forecast
Weather
KSNA
To
U87
10/11/2016



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6 gph
80K**

- Which of the three route is best – and Why?
- What are the five most important factors to consider planning for the trip – and Why?
- Which of the five is MOST important – and Why
- Which should be addressed FIRST? -- and Why?

Thank You!

Questions?

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