

List of tasks to be carried out, in any order, during the May 2025 Star event. Priority tasks by June 15th
 All other tasks 'As soon as you can organise'. You are legally responsible whilst Freight/passengers are in the A/C
 Standard weights for all passengers/crew, for this exercise is 80kg / 176lbs. Don't forget the pilot and his baggage.

PILOT: 80KG PLUS 10KG BAGGAGE; 10KG FLIGHT BAG. =100KG

TASKS

TASK	DETAIL	NOTES	FROM	TO	ok
A	3 x Medical staff. + 20 kgs equipment.	Ave. Pass. Weight 80kg/176lbs.	EGPK	EGPI	
B	5 x 55gal/208lts fuel oil.	Full Weight (1) 440lbs/200kgs	EGPK	EGPI	
C	After min 3 days, (A) Medical team	+ Equipment, return to Prestwick	EGPI	EGPK	
Mail	Postal run. From EGPK; deliver 5Kg per A/F. From each A/F pick up 5KG for EGPO		ALL	EGPO	
Mail	Postal run. From EGPO; deliver 5Kg per A/F. From each A/F pick up 5KG for EGPK		EGPO	ALL	
E	Supplies to EGPL. 600kg; 100kg packages		EGPK	EGPL	
F	Supplies to EGPU. 400kg; 100kg packages		EGPK	EGPU	
G	5 x Passengers +10kg baggage each		EGPL	EGPO	
H	8 x Passengers +8kg baggage each		EGPL	EGPU	
I	6 x Passengers +10kg baggage each		EGPO	EGPI	
J	3 x Passengers +10kg baggage each		EGPU	EGPI	
K	Supplies to EGPO	1000kg; average package 50kg	EGPK	EGPO	

A FLIGHT CAN BE TO MULTIPLE DESTINATIONS, MAX ON GROUND 1HOUR. FLIGHT PLANNING {You may need a 2nd sheet.}

Task	Flights > Payloads	Leg A	Leg B	Leg C	Leg D	Leg E	Leg F	Leg G	Leg H	Leg I	Leg J	Leg K	Leg L	Leg M
From EGXX														
To EGXX														
FUEL; Calculate all.														
A:PK>PI	3px 300													
B:PK>PI	600													
C:PK>PI	3px 300													
POSTAL														
RUNS														
E:PK>PL	600													
F:PK>PU	400													
G:PL>PO	5px 450													
H:PL>PU	8px704													
I:PO>PI	6px540													
J:PU>PI	3px270													
K:PK>PO	1000													
Payload Totals														

(some) AIRCRAFT DETAILS – not complete

Aircraft	passengers	Cargo – max.	Bags locker	mtow	Fuel burn	notes
C208b	10-14	3000lbs/1360kg	325lbs / 147kg	8000lbs / 364 kg		
Twotter	16 max/mix	1842kg > 100nm		12500lbs/5681kg		Cruise 160-180knts
Islander	8	2486lbs/1128kg	120lbs/54kg	6600lbs/2994kg		

DISTANCES Direct (CROWFLY) [EGPI→EGPU; 53]

← FROM →

BEARINGS [EGPK → EGPI; 286]

TO	EGPK	EGPI	EGPU	EGPL	EGPO	EGEI	TO	EGPK	EGPI	EGPU	EGPL	EGPO	EGEI	TO
EGPK	FUEL	57	96	149	172	112	EGPK	FUEL	106	134	149	167	165	EGPK
EHPI	57		53	114	152	95	EHPI	286		163	168	185	194	EHPI
EHPU	96	53	FUEL	61	105	57	EHPU	314	343	FUEL	172	196	224	EHPU
EGPL	149	114	61		55	52	EGPL	329	348	352		224	292	EGPL
EGPO	172	152	105	55	FUEL	60	EGPO	347	005	016	044	FUEL	351	EGPO
EGEI	112	95	57	52	60		EGEI	345	014	044	112	171		EGEI