Net Control Operator (NCO)
You are responsible for managing the net, ensuring smooth communication between participants, and addressing any issues that arise.

Starting the Net:
> Begin by calling the net into session:
> "This is [Call Sign], My name is [Name] and I'll be net control for the [Event Name] Net. Please stand by for check-ins. In the event of a problem with the repeater, those that can will meet on [Frequency] simplex and continue the net." or whatever you want to use, just be sure it's written down and you're ready to speak it clearly.

Call for check ins:
"Stations with emergency or priority traffic, please call now." then later, "All other stations, please check in with your call sign."
NCO will log check ins according to method/media/instructions appropriate for that net

Managing Traffic:
Prioritize handling emergency and priority traffic first.
Handle non-priority traffic when there is time. Use short, clear responses to direct traffic flow.
Ensure operators follow net procedures by confirming all messages.
Ask for repeats if needed.

Handling Challenges:
> Repeater Failure:
> If the repeater fails, calmly instruct all participants to switch to a simplex frequency:
> "This is [Call Sign], Net Control. The repeater has failed. Please switch to [Simplex Frequency] for continued operations."
>
> Interference:
> Address interference in a neutral tone:
> "This is a formal net in progress. Please keep the frequency clear." If the interference continues, move the net to an alternate frequency.
>
> New Check-ins:
> Welcome new participants, briefly explain procedures, and give them simple tasks to familiarize them with net operations.
>
> Close the net:
> When all net business is concluded, NCO will close the net:
> "This is [Call Sign], Net Control for the [Event Name] Net. The net is now closed and we release the [Repeater] to normal Amateur use."

TIPS for being a Net Control Operator (NCO)
What you do and how it's done is based on what kind of net you're holding as well as the directions of the Net Manager, traditions and what you want to do. Club, Rag-chew, informal, ARES, Skywarn, NTS, events, etc.

No HTs: Only use an HT if that's your only option and no one else can take over as NCO. Unless you're VERY clear and direct into the repeater, you're well organized and can juggle your HT, pen and paper. You really want a clear, loud speaker, the best signal into the repeater (means a good antenna) and enough radio to have a good clear signal to all participants. Special if the repeater acts up, an HT may not be able to reach enough participants to continue. If you must use an HT, at least use a hand-mic so you can hear well and can minimize fumbling while you're writing.

Be punctual: Be ready to start on time – many NCOs use an NTP or WWV based clock. I like the phrase 'having done'. Radios setup and working, Food done and cleared, talked to family, they're out of the room, dogs/cats outside, TV is off, other radios muted, been to the bathroom, etc. Idea is everything else is done or gone so you can focus on the Net.

Your Goals are: Clear, Concise and Professional
        Clear: everyone understands, not just hears, what's being said and asked for.
        Concise: Use as few words as possible while being understandable.
        Professional: Varies, but generally you should sound like you know what you're doing

Avoid over use of callsigns or Jargon: Likely everyone who's checking in knows who you are already. Follow FCC rules, that's enough – once every 10 minutes, at the end of things. You don't need to give your call at each check in.

Have all information to be shared ready: Who, what, when, where, why and references for further
        Good to have it in print in front of you, either on screen or paper so you don't have to look for it
        or try to remember it all

You'll likely want a Net control script
        Idea is to know what to say 'n do before it happens. Should cover expected communications.

Preamble: Announces the net, clears the air, sets the tone and rules. Identifies what type of net is happening. Has prepared calls for check-ins, traffic, etc. Helps you be CCP

Call for check ins – and log them
        Notepad, steno book, use what works for you, ICS-309, spreadsheet
        spare pens, pencils, beverage (unsipllable), etc. If you use a computer, have a backup handy

        Don't worry about missing a few characters. You'll better with practice, ask for repeats if
        needed. Maybe practice logging check ins before you're net control.
        For less formal nets, welcome each check in by name - helps you learn who is who.

If you anticipate the net will be long, lots of check ins or traffic – feel free to open things up for early check ins. Just keep track of them. Get the early birds on paper so you have more time later.